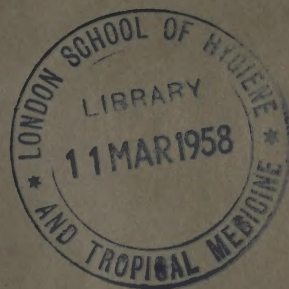


AS. 4492

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Staffordshire, Wolverhampton and Dudley Joint
Board for Tuberculosis.



ANNUAL REPORT
AND
ABSTRACT OF ACCOUNTS
FOR YEAR ENDED 31st MARCH, 1939

MEDICAL OFFICER'S REPORT
FOR YEAR ENDED 31st DECEMBER, 1938

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY JOINT BOARD FOR TUBERCULOSIS

ANNUAL REPORT

(Presented to the Joint Board Meeting, 22nd July, 1939).

The following are the Dispensaries and Sanatoria now in operation in the Joint Board's area, namely :—

DISPENSARIES.

Northern Area.

Florence Street, Newcastle.	
Salisbury Street, Leek.)
Cumberland House, Cheadle.	) Sub-Dispensaries.
Tunstall Road, Biddulph.)

Central Area.

Mill Bank, Stafford.	
Town Hall, Stone.)
Sandford Street, Lichfield.)
Spiceal Street, Uttoxeter.	) Sub-Dispensaries.
Newhall Street, Cannock.)
Lichfield Road, Shelfield.)

Southern Area.

Bell Street, Wolverhampton.	
Parsons Street, Dudley.	
Russell Street, Wednesbury	.. Sub-Dispensary.

APPROVED BED ACCOMMODATION AS AT 31st MARCH, 1939.

Sanatoria Maintained by the Joint Board.

Groundslow Sanatorium, Tittensor (for women), 80 beds.
Prestwood Sanatorium, near Stourbridge (for men), 200 beds.
Edge View Sanatorium, Kinver (for women), 38 beds.
The Limes Sanatorium, Himley (for children), 60 beds.

APPENDIX A.—continued.

Other Sanatoria, etc. (Surgical Cases, Treatment and Training, etc.).

Treatment :—

Staffordshire County Council, Standon Hall Orthopaedic Hospital (for women and children),
95 beds.

SUNDRY INSTITUTIONS.

Treatment :—

Adult Male Cases	15 beds.
Cases specially approved from time to time ..	7 „
Staffordshire General Infirmary	1 „
Emergency beds	3 „

Treatment and Training :—

Cases specially approved from time to time .. 8 beds.

Total approved bed accommodation at 31st March, 1939 :—

In Institutions maintained by the Joint Board	378
In other Institutions	129
	507

GROUNDSTLOW SANATORIUM.—The patients in residence at Groundslow during the year varied from 77 to 80 the number at 31st March, 1939, being 78. Work in connection with the extensions already approved by the Joint Board has commenced and it is anticipated that the same will be completed by 31st December, 1940. In view of a report by the Consulting Engineers authority was given for the re-wiring of the Administration Block at an estimated cost of £270.

EDGE VIEW SANATORIUM, KINVER.—The number of patients in residence at this Sanatorium during the year varied from 30 to 38 the number on the 31st March, 1939, being 37. Additional accommodation consequent on increase in Staff was provided during the year at a cost of £105. In view of a report by the Consulting Engineers authority was given for the replacement of pipe work for the water services at a cost of £528.

PRESTWOOD SANATORIUM.—In May, 1938, the Joint Board approved the purchase of property known as The Homestead, for the sum of £1,275 for the purpose of providing accommodation for the Senior Assistant Medical Officer. The property has been converted into two houses, one being occupied by such Officer and the other being let on a quarterly tenancy.

An estimate of £200 has been approved for renewing the drying coils in the Pavilion Drying Rooms. It is anticipated that further expenditure in connection with the heating services in the Pavilions will be necessary next year.

Plans for the new Recreation Blocks are in the hands of the Quantity Surveyors, and it is expected that tenders will be obtained in a few weeks time.

APPENDIX A.—continued.

The number of Patients in residence at the Sanatorium during the year has varied from 189 to 200 the number at the 31st March, 1939, being 197.

THE LIMES SANATORIUM, HIMLEY.—The number of patients in residence at this Sanatorium during the year varied from 53 to 60, the number in residence at the 31st March, 1939, being 59.

WEDNESBURY SUB-DISPENSARY.—In view of the unsatisfactory condition of the existing premises the Joint Board have approved the erection of a new Sub-Dispensary on a site in Camp Street, Wednesbury. The plans have been submitted to the Ministry of Health for approval and it is hoped to commence building this year.

Staff.—The salaries and emoluments of the Sanatoria Staff (other than Medical, Nursing and Domestic) have been reviewed and increases granted in certain cases. It is proposed to review such salaries in January each year with a view to any recommendations as to increases being brought before the February Meeting of the Joint Board.

The question of salaries and conditions of service of the Nursing Staffs has also been carefully considered in conjunction with salaries paid to nursing staff employed by the County Council and improved scales have been approved to take effect from the 1st June, 1939. The Joint Board have adopted the principle of a 96 hour fortnight and in order to bring this into operation it will be necessary to appoint certain additional Staff and consideration is being given to the question as to how accommodation for such additional staff can be provided. The Joint Board have also adopted the principle that all nurses should have four weeks' annual leave and this will involve the employment of extra holiday Staff.

After-Care.—The amount expended on this service for the financial year ended the 31st March, 1939, was £765 as against an expenditure of £706 for the previous year.

Statistics.—The Medical Officer has prepared the usual statistical Report for the year ended the 31st December, 1938, together with certain observations on the working of the Scheme. (See Appendix A).

Finance.—The Treasurer has prepared a Statement of income and expenditure of the Joint Board for the year ended 31st March, 1939 (see Appendix B).

GEORGE TOWNSEND,

Chairman.

APPENDIX A.

Report of the Medical Officer for the Year ended 31st December, 1938.

Incidence of and Mortality from Tuberculosis.

At the end of 1938 there were 8,187 cases of tuberculosis on the registers of the Medical Officers of Health of the various districts in the area of the Joint Board. Of these, 5,785 were suffering from pulmonary disease, and 2,402 were suffering from other forms of tuberculosis. Compared with 1937, these figures show a decrease in pulmonary cases of 49, and an increase of 9 in other forms of tuberculosis.

Every notified case of tuberculosis is registered by the Medical Officer of Health of the area in which the patient lives and the name can only be removed from the Register in the case of :—

- (1) Recovery from disease—that is, in pulmonary cases when there have been no signs or symptoms for 5 years and in other forms of tuberculosis for 3 years.
- (2) Death.
- (3) Removal from the district.

The names of patients who come under the care of the Tuberculosis Officers are placed on the Tuberculosis Dispensary Registers, and these are only removed under conditions similar to those outlined above.

The details of cases on the Registers of the Medical Officers of Health are as follows :—

TOTAL CASES (ALL FORMS)	MALES	PULMONARY FEMALES	TOTAL	MALES	NON-PULMONARY FEMALES	TOTAL
8,187	3,043	2,742	5,785	1,274	1,128	2,402

In 1938, 509 persons died of pulmonary tuberculosis, compared with 559 in 1937. The death rate per 1,000 of the population is 0.53, compared with a rate for the previous year of 0.59. There were 121 deaths from other forms of tuberculosis, yielding a death rate of 0.13, whilst in 1937, 113 deaths occurred. On comparing the number of known cases of tuberculosis with the number of deaths that took place during the year, it was found that the proportion of deaths to cases was 1 to 13.

In Table 1, new cases and deaths, classified according to age and sex, are shown. In previous years I have drawn attention to the mortality from pulmonary tuberculosis in young girls aged 15 to 25. It has long been recognised that girls of this age group are more prone to develop a fatal type of tuberculosis than other age or sex groups. Of recent years it has been noted, however, that the number of deaths in this particular age group has been declining, and this year's figures shew this trend. It is hoped that with the facilities made available in the Joint Board's Area for the diagnosis and treatment of tuberculosis, and with the added co-operation of the patient—which is essential if we are to treat the disease in a sufficiently early stage to promise eventual arrest—that this particular age group will tend to grow less and less. Mortality amongst men is usually highest in the older age groups, but this year there is an increase in the age group 15-25 and a decrease in the age group 35-45. These fluctuations coincide with variations—compared with last year—in the number of notifications of new cases, as shown in the first column of the table.

APPENDIX A.—continued.

TABLE 1.

New Cases and Deaths (Pulmonary and Non-Pulmonary) for the Year 1938 classified according to age and sex.

Age Periods.	STAFFORDSHIRE.						WOLVERHAMPTON.						DUDLEY.					
	New Cases.			Deaths.			New Cases.			Deaths.			New Cases.			Deaths.		
	Pul.		Non-Pul.	Pul.	M.	F.	Pul.	M.	F.	Pul.	M.	F.	Pul.	M.	F.	Pul.	M.	F.
	M.	F.																
0—	—	—	5	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—
1—	5	—	13	20	1	—	—	—	—	—	—	—	—	—	—	—	—	—
5—	8	9	30	21	4	5	2	2	—	—	—	—	—	—	—	—	—	—
10—	6	10	14	16	}		2	2	—	—	—	—	—	—	—	—	—	—
15—	35	50	13	10	}		8	13	—	—	—	—	—	—	—	—	—	—
20—	60	55	2	6	}		10	11	1	—	—	—	—	—	—	—	—	—
25—	77	73	10	5	44	42	13	15	1	3	12	10	—	—	—	—	—	—
35—	61	33	3	7	45	35	14	15	1	1	9	8	2	—	—	—	—	—
45—	45	15	3	2	27	14	—	—	—	—	—	—	—	—	—	—	—	—
55—	35	13	1	2	30	13	—	—	—	—	—	—	—	—	—	—	—	—
65 & upwards...	6	8	—	—	9	11	3	2	—	—	—	—	—	—	—	—	—	—
Totals ..	338	266	94	91	203	169	73	64	18	8	54	43	11	5	37	26	14	5
																		7

"New Cases" does not include cases coming to the knowledge of the Medical Officers of Health otherwise than by formal notification.

Table 2 has been prepared to show the number of notifications and deaths, together with the death rates, for each sanitary district in the area of the Joint Board. A similar Table will be found in each Annual Report for many years, and I would refer the reader who is specially interested in any district to these Reports, for it is only by comparing the death rates over a number of years that one can arrive at a just estimate of the incidence of disease in a sanitary district.

APPENDIX A.—continued.

TABLE 2.

Showing Population, number of cases notified, number of deaths, and death-rates in the various Districts

District	Estimated Population to middle of 1938	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)	
		Tubercu- losis of Respirat'ry System	Other Tubercu- lous Diseases	Tubercu- losis of Respirat'ry System	Other Tubercu- lous Diseases	Pulmonary	Non- Pulmonary
COUNTY BOROUGHES							
Dudley	61,600	40	12	0.65	0.19	63	11
Wolverhampton	145,300	97	16	0.67	0.11	137	26
URBAN DISTRICTS :							
Aldridge	18,810	6	2	0.32	0.11	12	8
Amblecote	2,880	2	1	0.69	0.35	3	—
Biddulph	9,837	2	4	0.20	0.41	4	5
Bilston	31,430	20	7	0.64	0.22	30	3
Brierley Hill	46,360	30	5	0.65	0.11	38	12
Brownhills	19,570	14	1	0.72	0.05	19	1
Cannock	36,730	21	7	0.57	0.19	22	11
Coseley	28,850	12	4	0.42	0.14	37	5
Darlaston	20,290	8	—	0.39	—	25	3
Kidsgrove	14,600	15	3	1.03	0.21	22	11
Leek	19,300	9	—	0.47	—	16	5
Lichfield	8,760	4	—	0.46	—	3	5
Newcastle	63,410	28	8	0.44	0.13	67	14
Rowley Regis	44,190	26	4	0.59	0.09	40	8
Rugeley	7,504	2	1	0.27	0.13	3	6
Sedgley	20,350	7	4	0.34	0.20	8	6
Stafford	32,190	20	5	0.62	0.16	30	11

APPENDIX A.—continued.

TABLE 2—continued.

District	Estimated Population to middle of 1938	No. of Deaths		Death Rate per 1000 of Population		No. of Cases Notified (Primary)				
		Tubercu- losis of Respirat'ry System	Other Tubercu- lous Diseases	Tubercu- losis of Respirat'ry System	Other Tubercu- lous Diseases	Pulmonary	Non- Pulmonary			
URBAN DISTRICTS—continued										
Stone	6,315	1	—	0.16	—	5	1			
Tamworth	11,920	10	1	0.84	0.08	6	1			
Tettenhall	6,738	2	—	0.30	—	5	2			
Tipton	36,980	29	6	0.78	0.16	40	4			
Uttoxeter	6,796	6	—	0.88	—	7	—			
Wednesbury	33,370	18	2	0.54	0.06	26	5			
Wednesfield	13,920	6	3	0.43	0.22	17	5			
Willenhall	28,100	22	6	0.78	0.21	34	3			
RURAL DISTRICTS :										
Cannock	21,670	5	2	0.23	0.09	11	6			
Cheadle	30,380	9	2	0.30	0.07	9	9			
Leek	16,020	4	2	0.25	0.12	6	3			
Lichfield	32,210	1	3	0.03	0.09	13	7			
Newcastle	16,150	8	4	0.50	0.25	15	6			
Seisdon	16,770	4	2	0.24	0.12	9	6			
Stafford	13,320	6	1	0.45	0.08	10	2			
Stone	12,290	5	1	0.41	0.08	5	5			
Tutbury	12,360	6	2	0.49	0.16	4	4			
Uttoxeter	9,530	4	—	0.42	—	3	2			
Totals and Mean Rates ..	956,800	509	121	0.53	0.13	804	222			
						1,026				

APPENDIX A.—continued.

In Table 3, the death rates for the Administrative County, divided into Urban and Rural Districts, and Wolverhampton and Dudley County Boroughs, are shown separately for 25 years. Also in this Table are shown the death rates from phthisis and other forms of tuberculosis in the area of the Joint Board as a whole since 1922.

It will be noted that the rate for pulmonary disease for 1938 is lower than that of 1937, and, in fact, equals the record low figure of 1936. Some fluctuation, of course, is bound to take place from year to year, but it will be observed that this year's figures are considerably below those of 1922, which is the first year for which we have records of this kind.

This Table also shows that the Urban Areas still have a higher death rate from phthisis than the Rural, which is, of course, to be expected.

TABLE 3.

Showing Death Rates for the Administrative County of Stafford, County Boroughs of Wolverhampton and Dudley, and the Joint Board Area as a whole.

Year	Staffordshire				Wolverhampton County Borough		Dudley County Borough		Staffs., Wolverhampton and Dudley	
	Death Rate per 1000 of the Population				Death Rate per 1000 of the Population		Death Rate per 1000 of the Population		Death rate per 1,000 of the Population	
	Phthisis		Other forms of Tuberculosis		Phthisis	Other forms of Tuber- culosis	Phthisis	Other forms of Tuber- culosis	Phthisis	Other forms of Tuber- culosis
	Urban	Rural	Urban	Rural						
1914	0.89	0.54	0.31	0.20	1.16	0.35	0.79	0.33	Figures for these years are not available	Figures for these years are not available
1915	0.94	0.67	0.34	0.29	1.22	0.48	1.06	0.39		
1916	1.01	0.80	0.40	0.29	1.18	0.28	0.98	0.38		
1917	1.01	0.74	0.34	0.31	1.10	0.26	1.28	0.27		
1918	1.03	0.88	0.31	0.28	1.26	0.21	1.37	0.36		
1919	0.83	0.61	0.22	0.30	1.14	0.17	0.89	0.16		
1920	0.75	0.56	0.30	0.21	0.89	0.17	0.69	0.12		
1921	0.80	0.53	0.23	0.21	0.77	0.15	0.80	0.15		
1922	0.80	0.55	0.24	0.17	0.68	0.20	1.05	0.10	0.74	0.21
1923	0.75	0.58	0.25	0.22	0.73	0.18	0.74	0.13	0.70	0.22
1924	0.73	0.58	0.22	0.20	0.80	0.14	0.87	0.13	0.71	0.20
1925	0.83	0.49	0.22	0.14	0.91	0.15	0.63	0.22	0.75	0.19
1926	0.74	0.50	0.22	0.11	0.97	0.11	0.73	0.06	0.72	0.17
1927	0.73	0.44	0.21	0.22	0.71	0.12	0.89	0.11	0.67	0.19
1928	0.64	0.48	0.14	0.13	0.58	0.21	0.81	0.10	0.60	0.14
1929	0.76	0.54	0.15	0.12	0.79	0.12	0.71	0.12	0.71	0.14
1930	0.72	0.55	0.15	0.13	0.72	0.17	0.90	0.08	0.69	0.14
1931	0.78	0.52	0.17	0.13	0.76	0.15	1.05	0.11	0.73	0.15
1932	0.64	0.42	0.16	0.14	0.69	0.16	0.97	0.15	0.62	0.16
1933	0.72	0.50	0.14	0.08	0.74	0.08	1.01	0.10	0.69	0.11
1934	0.67	0.43	0.11	0.16	0.80	0.09	0.76	0.11	0.65	0.12
1935	0.67	0.35	0.13	0.08	0.66	0.10	0.73	0.10	0.61	0.11
1936	0.53	0.34	0.11	0.08	0.71	0.08	0.67	0.10	0.53	0.10
1937	0.60	0.41	0.13	0.11	0.69	0.14	0.79	0.05	0.59	0.12
1938	0.56	0.29	0.13	0.11	0.67	0.11	0.65	0.19	0.53	0.13

APPENDIX A.—continued.

Notifications. During 1938, 1,026 cases of tuberculosis were notified, compared with 1,118 in the previous year. Eight hundred and four were cases of pulmonary disease and 222 of other forms of tuberculosis.

The attack rates per 1,000 of the population for the last fourteen years are shown in Table 4. It will be noted that the male and female rates for pulmonary disease are the lowest recorded since 1925, whilst the non-pulmonary rates are maintained at the usual low level.

TABLE 4.

Showing Attack Rates per 1,000 of population of the area of the Joint Board.

Year	Notifications Pulmonary and Non-Pulmonary		Pulmonary Notifications				Non-Pulmonary Notifications			
	Total	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.	Males	Rate per 1000 of Pop.	Females	Rate per 1000 of Pop.
1925	1508	1.69	606	0.68	535	0.60	194	0.22	173	0.19
1926	1764	1.97	708	0.79	615	0.68	226	0.25	215	0.24
1927	1412	1.55	518	0.57	515	0.56	203	0.22	176	0.19
1928	1507	1.66	608	0.67	508	0.56	196	0.21	195	0.21
1929	1294	1.43	527	0.58	446	0.49	172	0.19	149	0.16
1930	1279	1.41	467	0.52	500	0.55	164	0.18	148	0.16
1931	1514	1.67	602	0.66	558	0.62	192	0.21	162	0.18
1932	1403	1.54	564	0.62	536	0.59	153	0.17	150	0.16
1933	1286	1.41	494	0.54	485	0.53	159	0.17	148	0.16
1934	1172	1.27	514	0.56	437	0.47	110	0.12	111	0.12
1935	1063	1.14	469	0.50	389	0.42	101	0.11	104	0.11
1936	1062	1.13	472	0.50	384	0.41	105	0.11	101	0.11
1937	1118	1.18	485	0.51	390	0.41	131	0.14	112	0.12
1938	1026	1.07	448	0.47	356	0.37	116	0.12	106	0.11

APPENDIX A.—continued.

Tuberculosis Scheme of Treatment.

During the period under review no change took place in the general scheme of treatment provided by the Joint Board.

The question of providing a new building to house the Sub-Dispensary at Wednesbury was under consideration during the year. The present premises are now out of date, having served their purpose, and it was decided to erect a new and up-to-date Dispensary on a central site near the old building. The Board have agreed to the principle that X-Ray facilities should be provided when the new accommodation is available. This will be of great assistance to the Tuberculosis Officer, for it will mean that patients will not have to be sent to Dudley for X-Ray photographs to be taken, and diagnoses of doubtful cases and treatment by pneumothorax will thereby be facilitated.

The appointment of Surgical Consultants, the proposal for which was mentioned in my Report for 1937, was approved by the Joint Board in July, 1938.

Within recent years it has been found possible to do much to aid the recovery of patients suffering from pulmonary tuberculosis by surgical means, and from time to time special cases have been brought to the notice of the Joint Board, who have given permission for them to receive the appropriate treatment in general hospitals. We now have a definite arrangement whereby a Wolverhampton Consultant visits Prestwood Sanatorium periodically to confer with the Medical Superintendent, and to carry out certain minor operations on the spot. The major ones, Thorocoplasties, and certain diagnostic operations for instance, are dealt with at the Royal Hospital, Wolverhampton, by the same Consultant. A similar arrangement has been made in the Central and Northern areas, including Groundslow Sanatorium, with the co-operation of a Stafford Consultant and the Staffordshire General Infirmary.

I am not able to give details showing a full year's work, but from the experience we have had so far it is satisfactory, and a distinct addition to our Tuberculosis Scheme.

New Cases.—In 1938, 3,425 persons attended for examination at the various Dispensaries for the first time. On referring to Table 5 the actual numbers sent by Medical Practitioners, School Doctors and Health Visitors, are shown. As would be expected, Medical Practitioners sent the majority of the patients.

A satisfactory feature of the table is the large number of persons who were found not to be suffering from tuberculosis. Out of 3,425 persons who attended the Dispensaries, only 26.0 per cent. were found to be actually suffering from the disease. Tuberculosis is often such an extremely difficult disease to diagnose in its early stages, because its onset may be so insidious, that it is gratifying to find what advantage is taken of the consultant medical service that has been established by the Joint Board, for only by this means can we reasonably expect to be able to offer treatment to cases in much earlier stages of the disease than would otherwise be possible.

Of the 901 contacts who presented themselves at the Dispensaries for examination, 86 were found to be suffering from tuberculosis, 776 were classified non-tuberculous, and the diagnosis was not completed before the end of the year in 39 cases. I am glad to note the substantial increase in the number of contacts examined at the Dispensaries, for it will be seen from the figures given in the table that of the 78 cases of pulmonary tuberculosis found among contacts, 36 had no tubercle bacilli in their sputum, and presumably, therefore, the disease had not passed beyond the early stage. However, the number of contacts who present themselves for examination is still too small, and many only seek advice when the disease has progressed too far for treatment to be sufficiently effective.

APPENDIX A.—continued.

TABLE 5.

How new Patients were sent to the Dispensaries during the Year 1938 and particulars of Diagnoses.

	School Medical Inspectors	Medical Practi- tioners	Health Visitors	Transfers from other Areas	Otherwise	Totals	Contacts (included in previous columns)
Pul. Tuber., Class T.B. Minus ..	6	245	3	28	19	301	36
„ „ Plus Group 1 ..	—	26	1	6	3	36	7
„ „ Plus Group 2 ..	1	243	1	25	11	281	20
„ „ Plus Group 3 ..	—	108	—	6	5	119	15
Other Forms of Tuberculosis ..	22	84	2	20	27	155	8
Diagnosis not completed	33	103	12	—	22	170	39
Non-tuberculous	177	1360	109	—	717	2363	776
Totals	239	2169	128	85	804	3425	901

Proportion of Notified Cases seen.—Table 6 shows the number of notified cases, classified under various forms of the disease, and the number of each seen by the Tuberculosis Officers. It will be noted that the latter saw 81.1 per cent. of the pulmonary cases notified, and 58.1 per cent. of non-pulmonary cases. From the pulmonary point of view, this is very satisfactory, but I think more cases of glandular tuberculosis might be referred to the Dispensaries. The cases labelled Meningitis are of acute disease and usually fatal, so that in most instances no examination by the Tuberculosis Officer is possible.

APPENDIX A.—continued.

TABLE 6

Showing Classification of notified cases and numbers seen by Tuberculosis Officers during the year 1938.

				Notified.	Seen by Tuberculosis Officers.
Pulmonary Tuberculosis..	..	..	..	804	652
	Meningitis	..	..	36	3
	Glands..	..	..	76	43
	Hip	..	..	24	24
	Knee	..	..	11	6
	Spine	..	..	14	14
Other forms of Tuberculosis	Ankle	..	..	4	3
	Wrist	..	..	1	1
	Elbow	..	..	1	1
	Other Bones and Joints	..	..	7	2
	Skin	..	..	3	2
	Abdomen	..	..	26	21
	Various	..	..	19	9
Totals				1026	781

Health Visiting.—There has been no change in the scheme of Health Visiting of tuberculous cases during the year, which is undertaken by the whole-time staff in the populous areas and by district nurses in the rural portions of the County. This work is controlled from the Dispensaries by the Tuberculosis Officers, who hold periodic conferences with the Health Visitors as to their work.

Table 7, showing the bedroom accommodation of patients, has been drawn up from the reports made by the Health Visitors. In only 39.8 per cent. of cases was it possible to secure a separate bedroom for each patient. Out of 2,616 cases investigated as to domiciliary conditions, only 52.2 per cent. of patients were able to have a bed to themselves; 42.2 per cent. shared a bed with one other person, and in 5.6 per cent. cases a bed was shared with more than one person. Although the figures just quoted are still lamentably low, there has been a slow improvement in housing conditions during the last eleven years, for in 1928 only 25.1 per cent. patients had separate bedrooms, whilst in 1938 the figure was 39.8. I am glad to note this fact, for at one time the figures appeared to be stationary and, but for the tact and initiative of the Health Visitor in persuading householders to give up their spare living room as a bedroom for the patient, or otherwise re-arrange the accommodation in the house, I have no doubt that there would be an even smaller proportion of patients with separate bedrooms.

APPENDIX A.—continued.

This question of housing is bound up with all public health activities and the practice of preventive medicine, and with the amount of work that is now undertaken by Local Authorities in housing, we have every reason to hope that this percentage will get larger year by year.

TABLE 7
Bedroom Accommodation of Dispensary Patients.

Total Cases excluding Shelters	Having separate bedrooms		Separate beds but Rooms shared with				Beds shared with				Shelters in use December 31st, 1938
			One		More than one		One		More than one		
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.	
2616	1041	39·8	126	4·8	198	7·6	1104	42·2	147	5·6	63

Difficult Diagnosis.—As in former years, the Tuberculosis Officers sent difficult cases to the residential institutions for observation when the diagnosis could not be determined at the dispensaries. In this way 49 cases were dealt with in 1938, of which 29 proved to be suffering from tuberculosis, and 16 non-tuberculous, whilst 4 remained undiagnosed at the end of the year.

X-Ray Examinations.—All the Tuberculosis Officers bear witness to the value of the apparatus, both for diagnosis and treatment, and the extent to which they have availed themselves of the facilities afforded is shown in the following table :—

					Wolverhampton.	Dudley.	Stafford.	Newcastle.
Skiagrams	..	..	..	..	1566	917	294	215
Screen examinations	..	..	..	..	520	250	195	483

By the provision of X-Rays, not only is the diagnosis of pulmonary tuberculosis made possible at an early state in the disease, but the facilities for actual treatment have been increased, for the control of Artificial Pneumothorax treatment can only be adequately carried out by frequent X-Ray examination.

Artificial Pneumothorax.—The provision of X-Ray apparatus at the main Dispensaries has resulted in more cases continuing artificial pneumothorax treatment following discharge from Sanatoria, and even inductions can be carried out at the Dispensary in special instances. It will be noted from the table given below that 23 such cases of primary induction have been dealt with at the Wolverhampton Dispensary, and 6 at Newcastle. Some of these were carried out at a time when the waiting list for Groundslow Sanatorium was so big that patients had to wait an undesirable time before being admitted. In other instances the patient, for one reason or another, did not wish to accept sanatorium treatment.

The number of cases that have been treated by artificial pneumothorax at the various Dispensaries, and the refills entailed, is as follows :—

Dispensary.					No. of Primary Inductions.	No. of Cases.	No. of Refills.
Wolverhampton	..	..	..	..	23	64	988
Dudley	..	..	..	..	—	37	331
Stafford	..	..	..	..	—	20	268
Newcastle	..	..	..	..	6	14	145
Totals	..	..	..	..	29	135	1732

APPENDIX A.—continued.

Special Forms of Treatment.—Other special treatment, such as aspirations of pleural fluid and of abscesses, gas replacements and injections of tuberculin, were undertaken at two of the Dispensaries.

Sputa and Other Examinations.—Sputum examinations are carried out either at the Dispensaries or at the County Bacteriological Laboratory, and during the year 2,079 specimens were dealt with in connection with the Dispensary Areas, as follows:—Wolverhampton, 672; Dudley, 656; Stafford, 440; Newcastle, 311.

The work of the County Bacteriological Laboratory in the diagnosis and investigation of tuberculous conditions has continued as before, the service being available to the Sanatoria, Dispensaries, Public Assistance Institutions, Hospitals and General Practitioners. The following table shows the tests carried out during the year:—

Sputa	6,134
Pus	176
Cerebrospinal Fluids	137
Other Fluids	80
Fæces	48
Urines	477
Human Organs and Tissues	8
Swabs	18
Vomit	1
Pathological Sections	5
Biological Tests	592

Home Visits and Consultations by Tuberculosis Officers.—497 consultations with the family doctor took place at the homes of patients or elsewhere, and 3,245 at the dispensaries, in connection with the diagnosis of difficult cases or the treatment of others. 1,563 home visits, including personal consultations, were paid by the Tuberculosis Officers.

Home Nursing.—The arrangements made previously continued during the year. Home nursing is undertaken by local Nursing Associations, at a charge of 50s. per case per annum, of cases recommended by the Tuberculosis Officers. During the year, 73 patients received home nursing, of whom 47 were new cases.

Extra Nourishment.—In 1938, 84 cases received extra nourishment at a cost of £246 0s. 0d. Such cases are recommended by the Tuberculosis Officer after investigation of the physical and financial conditions of the patient, and the recommendation of the Ministry of Health, in their circular of March, 1927, is always borne in mind, *i.e.*, food should be supplied only to patients who are likely to benefit materially thereby. The Ministry suggested that the classes of patients likely to benefit from the provision of extra nourishment were the following:—

- (a) Patients who have received an adequate course of sanatorium treatment, and whose medical condition is such that with the grant of extra nourishment they may be expected to maintain or recover full working capacity; and
- (b) Patients in whose cases ultimate arrest of the disease may be reasonably anticipated and who are waiting for admission to sanatorium.

APPENDIX A.—continued.

It will thus be seen that extra nourishment is to be regarded as an ancillary to sanatorium treatment rather than a substitute for it.

Supply and Supervision of Shelters.—There are 63 shelters in use in the three areas of the Board, thus :—

North	..	..	..	14
Mid	..	..	..	22
South	..	..	..	27

The new type of shelter, of which twelve have been provided by the Joint Board to replace dilapidated old ones, continues to give satisfactory service. These shelters are bigger and more suited to the needs of domiciliary cases than the old variety, and thus it is hoped patients will be encouraged to use them all the year round instead of only in the summer. Except in the south, where the erection, repair and dismantling of the shelters is undertaken from Prestwood Sanatorium, this work is performed by the District Councils, who through their Officers render us much assistance in this way. In addition, the Inspectors of Health Visitors visit and report periodically on the use of the shelters.

Ministry of Health, Annual Returns.—In the following Tables, required by the Ministry of Health, Section (A) has been drawn up to show the work of the Dispensaries during the year. It will be observed that during this period 558 cases were removed from the register as recovered. Under the regulations of the Ministry of Health no pulmonary case can be removed from the register as recovered until there have been no signs or symptoms of active disease for five years, and in other forms of tuberculosis for three years.

(A) Return showing the work of the Dispensaries:

Diagnosis.	Pulmonary				Non-Pulmonary				Total.				Grand Total	
	Adults.		Ch.		Adults.		Ch.		Adults.		Ch.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
A. New Cases examined during the year (excluding contacts) :—														
(a) Definitely tuberculous.	330	239	8	17	27	26	45	29	357	265	53	46	721	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	44	31	29	27	131	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	590	545	240	212	1587	
B. Contacts examined during the year :—														
(a) Definitely tuberculous.	34	36	2	6	1	1	3	3	35	37	5	9	86	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	4	5	17	13	39	
(c) Non-tuberculous	—	—	—	—	—	—	—	—	148	222	200	206	776	
C. Cases written off the Dispensary Register as :—														
(a) Recovered.	178	133	59	69	18	16	45	40	196	149	104	109	558	
(b) Non-tuberculous (including any such cases previously diagnosed and entered on the Dispensary Register as tuberculous)	—	—	—	—	—	—	—	—	781	795	472	454	2502	
D. Number of Cases on Dispensary Register on December 31st :—														
(a) Definitely tuberculous.	1477	1172	189	178	156	161	319	255	1633	1333	508	433	3907	
(b) Diagnosis not completed	—	—	—	—	—	—	—	—	48	36	46	40	170	

APPENDIX A.—continued.

1. Number of cases on Dispensary Register on 1st January	4282
2. Number of cases transferred from other areas and cases returned after discharge under Head 3 in previous years	147
3. Number of cases transferred to other areas, cases not desiring further assistance under the tuberculosis scheme, and cases "lost sight of"	184
4. Cases written off during the year as Dead (all causes)	448
5. Number of attendances at the Dispensary (including Contacts)	14340
6. Number of Insured Persons under Domiciliary Treatment on 31st December	1114
7. Number of consultations with medical practitioners :—	
(a) Personal	497
(b) Other	3245
8. Number of visits by Tuberculosis Officers to homes (including personal consultations) ..	1563
9. Number of visits by Nurses or Health Visitors to homes for Dispensary purposes	15845
10. Number of :—	
(a) Specimens of sputum, etc., examined	2079
(b) X-ray examinations made	4413
in connection with Dispensary work.	
11. Number of "Recovered" cases restored to Dispensary Register and included in A (a) and (b) above	10
12. Number of "T.B. plus" cases on Dispensary Register on 31st December	1442
(B) Number of Dispensaries for the treatment of Tuberculosis (excluding centres used only for special forms of treatment).	
Provided by the Joint Board	13
Provided by Voluntary Bodies.. .. .	Nil.

Care and After-Care.—No change has taken place during the year in the working of the Care and After-Care Scheme. The Board makes grants to the Voluntary Committees of an average of £3 per assisted case.

Quarterly Reports from each Committee are sent to the Joint Board giving details of their activities, and I gladly bear witness to the value of the work undertaken, without which it would be impossible for many persons to receive sanatorium treatment. Although the scope of their work is still somewhat hampered by lack of funds, the time and trouble taken by members of the Committees in individual cases is much appreciated by those responsible for the treatment scheme, as well as by the patients themselves, for the members of these Committees have undertaken voluntary work

APPENDIX A.—continued.

of the highest importance to patients, that could not be done so well by the Joint Board. As an example of the work carried out, I give below details supplied by the Tuberculosis Officers, showing the type of assistance afforded during the year, classified in Dispensary areas, and the number of cases helped in this way.

			<i>Wolverhampton.</i>	<i>Dudley.</i>	<i>Stafford.</i>	<i>Newcastle.</i>
Dental Treatment	..	..	12	5	7	4
Clothing	..	..	107	72	57	42
Beds, Blankets, &c.	..	..	7	10	7	5
Extra Nourishment	..	..	3	117	10	8
Financial Assistance	..	..	4	—	4	22
Ophthalmic Benefit	..	..	2	—	1	1
Travelling Expenses	..	..	—	3	2	30
Surgical Appliances	..	..	—	1	1	—
Convalescent Home Treatment			—	—	—	1

Residential Institutions.—As will be seen in the following Table, there were 492 beds available at the end of the year for the treatment of the various forms of tuberculosis. This shows an increase on the previous year of 6 beds, due to this number of extra shelters being provided at Edge View Sanatorium.

TABLE 8
Patients treated at Sanatoria &c., 1st January to 31st December, 1938

	Prestwood for men	Edge View for Women	Grounds- low for women	Himley for children	Outside Institutions including Standon Hall (a)	Totals.
Beds available, 31/12/38	200	38	80	60	*114	492
In Sanatoria at beginning of year	186	23	77	56	111	453
Admitted	359	83	144	51	134	771
Discharged	279	59	123	52	128	641
Died	74	9	21	2	5	111
Remaining at end of year	192	38	77	53	112	472

(a) Figures in this column include certain surgical and concurrent treatment and training cases specially approved by the Board for treatment at various institutions outside the Joint Board's Area.

* This figure represents 95 beds at Standon Hall Orthopaedic Hospital, 15 beds for Non-Pulmonary Males over 12 years of age and 3 beds for emergency cases in other Orthopaedic Institutions, and 1 General Hospital bed for surgical cases.

The institutions provided by the Joint Board are for lung cases only. At the end of 1938 there were 200 such beds for men, 118 for women, and 60 for children.

APPENDIX A.—continued.

The treatment of cases of non-pulmonary tuberculosis is undertaken at outside institutions. Ninety-five of the 114 available beds are provided at Standon Hall Hospital, by arrangement with the Staffordshire County Council.

Prestwood Sanatorium.—I mentioned in my Report for 1937, that extensions were contemplated at this Institution. So far, rest rooms have been provided on Pavilion 3, as suggested by the Ministry of Health, and it is hoped that the new recreation block will be started at an early date.

There still remains for consideration the provision of a treatment block to include a new X-Ray Room, Laboratory, Dental Room and Dispensary, and the provision of a new Nurses' Home. The temporary housing of additional nursing and domestic staff, to allow of more off-duty time and to reduce the number of hours worked per week, has been made in a building which can be used for workshops for the patients (Occupational Therapy Scheme) when the new Nurses' Home has been built.

The Sanatorium is recognised as a training centre for nurses by the Tuberculosis Association, and it is hoped that the facilities available will, in the future, attract the type of nurse in the numbers we require.

Dr. Stevenson, the Medical Superintendent, has supplied me with the following report on the work carried out during the year :—

Number of patients admitted	..	..	..	..	..	..	359
Number of patients discharged	..	..	..	..	..	..	279
Number of deaths	..	..	..	..	..	..	74
Number of patients admitted with a positive sputum	..	..	..	..	..	..	259
Percentage of T.B.+Cases admitted	..	..	..	..	..	..	74.2%
Number of patients admitted for observation and diagnosed tubercular							10
" " " " " non-tubercular							4

CLASSIFICATION OF PATIENTS ON ADMISSION:—

Observation	..	..	..	..	..	..	14
T.B.—	..	..	..	..	..	..	74
T.B.+Group 1	..	..	..	..	..	..	13
„ 2	..	..	..	..	..	..	199
„ 3	..	..	..	..	..	..	47
Non-Pulmonary	..	..	..	..	..	..	12
Total							359

AGE DISTRIBUTION OF PATIENTS ADMITTED:—

		Obs.	T.B.—	T.B.+G.1	T.B.+G.2	T.B.+G.3	Non-Pul.	Total.
Under 15 years	..	1	3	—	—	—	—	4
15—24 years	..	1	22	5	61	13	5	107
25—34 „	..	5	14	2	53	8	3	85
35—44 „	..	2	13	2	45	11	1	74
45 years and over	..	5	22	4	40	15	3	89
Totals	..	14	74	13	199	47	12	359

APPENDIX A.—continued.

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED:—

<i>Pulmonary.</i>	{ 28 days or less	..	..	..	..	17
	{ 1—3 months	..	..	..	..	77
	{ 3—6 months	..	..	..	..	89
	{ over 6 months	..	..	..	..	71
<i>Non-Pul.</i>	{ 28 days or less	..	..	..	..	1
	{ 1—3 months	..	..	..	..	2
	{ 3—6 months	..	..	..	..	3
	{ over 6 months	..	..	..	..	4
<i>Pulmonary deaths</i>	{ 28 days or less	..	..	..	..	9
	{ 1—3 months	..	..	..	..	23
	{ 3—6 months	..	..	..	..	23
	{ over 6 months	..	..	..	..	17
<i>Non-Pul. deaths</i>	3—6 months	..	..	..	..	2
<i>Negative Observation Cases</i>		..	..	..	..	5
Total						343

AVERAGE DURATION OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS =25.64 weeks.

DITTO FOR PREVIOUS YEAR =22.5 „

RESULTS OF TREATMENT:—

CONDITION ON DISCHARGE.

<i>Classification on Admission.</i>				<i>No Material</i>				<i>Total.</i>
				<i>Quiescent.</i>	<i>Improved.</i>	<i>Improvement</i>	<i>Died.</i>	
T.B.—	..	..	..	1	60	2	3	66
T.B.+Gp. 1	..	..	..	—	11	—	—	11
T.B.+Gp. 2..	..	..	..	—	141	4	32	177
T.B.+Gp. 3..	..	..	..	—	27	6	37	70
Non-Pulmonary	..	..	..	—	12	—	2	14
Totals	..	..	..	1	251	12	74	338
Non-Tuberculous	..	..	..	—	—	—	—	5
								343

Of the three T.B.—cases who died, one died from an abscess of the lung, one from tuberculous bronch-pneumonia, and one from tuberculous meningitis.

SPECIAL FORMS OF TREATMENT:—

Artificial Pneumothorax:—

Number of primary inductions	..	..	..	..	..	72
Number of successful inductions	..	..	..	..	..	66
Number of Refills given	..	..	..	..	..	2000 (approx).

APPENDIX A.—continued.

Gold Therapy :—

Number of patients receiving Gold	..	..	..	..	31
Number of injections given	..	..	..	..	444

Tuberculin :—

Number of patients	..	..	..	..	..	6
Number of injections	..	..	..	..	..	113

X-Ray Department :—

Number of skiagrams	..	..	..	..	..	556
Number of screen examinations	..	..	..	..	..	576

PATHOLOGICAL DEPARTMENT :—

Wassermann Reactions..	..	..	..	..	..	2
Urine (special analysis)	..	..	..	..	..	4
Glucose tolerance tests	..	..	..	..	..	2
Post-mortem examinations	..	..	..	..	..	3
Sputum examinations	..	..	..	..	..	7000 (approx.)
Biological tests (Guinea pig)	..	..	..	..	..	167

Operative Measures :—

Gas replacements	..	..	..	..	..	16
Pleural lavage	..	..	..	..	..	7
Aspiration of abscesses	..	..	..	..	..	4
Paracentesis thoracis	..	..	..	..	..	15
Paracentesis abdominis	..	..	..	..	..	7
Lipiodol examinations	..	..	..	..	..	2
Lumbar punctures	..	..	..	..	..	2
Injection of superior laryngeal nerve	..	..	..	..	..	2
Thorocoplasty	..	..	..	..	..	1
Extra-pleural pneumothorax	..	..	..	..	..	1
Phrenic Avulsion	..	..	..	..	..	13
Intrapleural pneumonolysis	..	..	..	..	..	3

RESULTS OF A.P. AND GOLD TREATMENT :—

During the year, 43 patients were discharged who had had artificial pneumothorax treatment. In addition, 8 had artificial pneumothorax treatment plus gold injections, and 7 had gold injections alone, with the following results :—

	<i>A.P. Treatment.</i>		<i>A.P. Treatment+gold.</i>		<i>Gold alone.</i>			
	<i>Before.</i>	<i>After.</i>	<i>Before.</i>	<i>After.</i>	<i>Before.</i>	<i>After.</i>		
Sputum+	42	20	Sputum +	8	5	Sputum +	7	5
Sputum—	1	23	Sputum —	0	3	Sputum —	0	2

APPENDIX A.—continued.

GENERAL REMARKS :—

“ It will be seen that patients are staying longer in the Sanatorium than previously, though a great number of patients failed to receive the maximum benefit.

“ The increased period of stay is thought to be due to efforts which have been made to improve the conditions under which the patients live, but there still remains much to be done in this respect. The Rest Rooms provided on Pavilion 3 are a step in the right direction, but in Winter time especially the lack of a proper Recreation Room is a great disadvantage, and it is hoped that the erection of the proposed new building will be proceeded with at the earliest possible moment.

“ New cases are now admitted to Pavilion 4 and transferred to Pavilion 3 when they reach a certain stage, and then, when further improved, moved to Pavilions 2 or 1, so that most of the convalescent patients should be on Pavilion 1 or 2, and the more advanced cases kept on Pavilions 3 and 4. The patients do not like this moving and a few have taken their discharge rather than submit to it, but it is obviously the correct thing to do.

“ Most of the surgical work has been carried out in the modified consulting room on Pavilion 3, where the visiting surgeon carries out operations such as Phrenic Avulsions. It would not be possible to do anything in the way of more major operations without a proper theatre. The major operations are now done at the Royal Hospital, Wolverhampton, by the Consulting Surgeon, and, except that the patients often have to wait some time for admission, the arrangement appears to work satisfactorily.

“ The work done by the Consulting Laryngologist is very useful, and this again is done in the Dental room, which can be utilized as a dark room.

“ A Consultant Radiologist also visits monthly.

“ Much good work is done by the Dental Officer who visits the Institution twice weekly.

Occupational Therapy Scheme.

“ The wood-working section of this scheme has proved very successful, and we are only limited by lack of accommodation. Many articles have been made and disposed of, and useful occupation found for many of the men.

“ Pig-keeping has also been kept up and it is proposed to erect new pig-styes in the near future.

“ Such things as rug-making and woollen scarf knitting are encouraged for those who cannot undertake the more strenuous occupations.

“ The patients run their own Canteen, the profits of which all go to the welfare of the patients, such things as whist drive prizes, games and sports prizes, renewal of games, etc., being provided for from this source. Small weekly grants are also made to patients who carry out certain work in connection with recreation, etc.

“ Several excellent concerts have been given during the winter season. The TOC H., Stourbridge Branch, have done a great deal in many ways for us.

“ Great interest is taken in the Gardens, and this is largely due to Miss Thorneycroft's support and encouragement. Alderman Lathe has presented a magnificent shield to be competed for annually.

APPENDIX A.—continued.

“The Tuberculosis Officers visit the Institution regularly, to discuss their own cases, and the Medical Officers in turn visit the Dispensaries. In this way co-operation between the Sanatorium Officers and the Tuberculosis Officers has been enhanced.

“During the year two Nurses passed the Tuberculosis Association Examination.”

Groundslow Sanatorium.—It is anticipated that the extensions at Groundslow Sanatorium, noted in my Report for 1937, will shortly be started. When the additional beds provided by these extensions are made available, it is hoped that no case requiring active treatment will have to wait longer than three weeks before admission to the Sanatorium.

With regard to the work carried out at Groundslow Sanatorium during the year, Dr. Parkinson, who acts as Medical Superintendent as well as Tuberculosis Officer in the Central Area, has supplied me with the following report :—

Number of patients admitted	144
Number of patients discharged	123
Number of patients died	21
Number of patients admitted for observation and diagnosed tubercular ..	5
Number of patients admitted for observation and diagnosed non-tubercular	3
Number of patients admitted for observation and remaining undiagnosed December 31st, 1938	1

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	9
T.B.—	43
T.B.+Group 1	7
T.B.+Group 2	58
T.B.+Group 3	27
Total.. .. .	144

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	<i>Obs.</i>	<i>T.B.—</i>	<i>T.B.+G.1</i>	<i>T.B.+G.2</i>	<i>T.B.+G.3</i>	<i>Total.</i>
Under 15 years ..	—	—	—	—	—	—
15—24 years ..	5	20	4	30	14	73
25—34 „ ..	2	16	2	17	7	44
35—44 „ ..	2	5	1	10	4	22
45 and over ..	—	2	—	1	2	5
Totals ..	9	43	7	58	27	144

APPENDIX A.—continued.

DURATION OF STAY :—

<i>Pulmonary.</i>	28 days or under	..	..	..	9
	1—3 months	..	..	..	17
	3—6 months	..	..	..	48
	6 months and over	..	..	..	60
<i>Negative Observation Cases</i>		..	..	..	5
Total					139

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS .. = 28 weeks.

DITTO FOR PREVIOUS YEAR = 21 „

RESULTS OF TREATMENT :—

CONDITION ON DISCHARGE.

<i>Classification on admission.</i>	<i>Quiescent.</i>	<i>Improved.</i>	<i>No Material Improvement.</i>	<i>Died.</i>	<i>Total.</i>
T.B.—	29	11	—	—	40
T.B.+ Group 1 ..	3	2	—	—	5
T.B.+ Group 2 ..	9	45	6	3	63
T.B.+ Group 3 ..	—	1	9	18	28
Totals	41	59	15	21	136
Non-Tuberculous	—	—	—	—	3
					139

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

Number of inductions	20
(of these two were not successful)	
Number of inductions on admission	7
Number of cases undergoing treatment December 31st	18
Number of refills given	486

RESULTS OF A.P. TREATMENT :—

<i>Sputum.</i>	<i>Before A.P.</i>	<i>After A.P.</i>
Positive	19	7
Negative	3	15

APPENDIX A.—continued.

Gold Injections and Results of Treatment :—

Cases started	..	..	..	..	..	..	..	31
Injections..	..	..	..	..	..	..	..	533
<i>Sputum.</i>				<i>Before Sanocrysin.</i>				<i>After Sanocrysin.</i>
Positive	..	..	..	..	22	..	..	13
Negative	..	..	..	..	1	..	..	10

Tuberculin and Results of Treatment :—

Cases	..	..	..	..	..	..	..	3
Injections..	..	..	..	..	..	..	..	134
<i>Sputum</i>				<i>Before Tuberculin.</i>				<i>After Tuberculin.</i>
Positive	..	..	..	..	1	..	..	1
Negative	..	..	..	..	3	..	..	3

OPERATIVE TREATMENT :—

Thorocoplasty	..	..	..	..	..	..	..	1
Phrenic avulsions	..	..	..	..	..	..	..	6
Division of pleural adhesions	..	..	..	..	..	..	..	4
Lipiodol examinations	..	..	..	..	..	..	..	3
Air replacement and paracentesis	..	..	..	..	..	..	..	9
Pleural irrigations	..	..	..	..	..	..	..	15

X-RAY EXAMINATIONS:—

Number of skiagrams	..	..	..	..	..	..	..	239
Number of screen examinations	..	..	..	..	..	..	..	314

CASES SEEN BY CONSULTING LARYNGOLOGIST :— 22

PATHOLOGICAL WORK:—

Estimation of blood sedimentation rates	..	..	..	..	..	..	..	248
Specimens of sputum examined	..	..	..	..	..	..	..	639
Specimens of urine examined	..	..	..	..	..	..	..	1230

TUBERCULOSIS ASSOCIATION EXAMINATION :—

“ During the year four candidates entered for the Preliminary Examination of the Tuberculosis Association Examination for Nurses and three for the Final. All were successful.”

Edge View Sanatorium, Kinver.—The wisdom of the decision to re-open Edge View Sanatorium, Kinver, for the reception of female pulmonary cases, has been confirmed by the use of the Institution during 1938, the first complete year's working we have had under the new arrangement. Patients from the south of the Joint Board's Area are willing to go there whereas previously they might have refused to go as far afield as Groundslow, and when they are at Edge View they stay for a fair length of time, though not, in all cases, as long as one could wish.

Dr. Stevenson, the Medical Superintendent of Prestwood Sanatorium, also looks after Edge View Sanatorium, and any special investigations that may be required, such as X-Ray examinations, are arranged by taking the patients to Prestwood by ambulance.

APPENDIX A.—continued.

Dr. Stevenson has provided me with the following account of the work carried out at Edge View during 1938 :—

Number of patients admitted	..	..	..	..	..	..	83
Number of patients discharged	..	..	..	..	..	..	59
Number of patients died	..	..	..	..	..	..	9

CLASSIFICATION OF PATIENTS ON ADMISSION :—

T.B.—	..	..	..	..	..	..	19
T.B. † Group 1	..	..	..	..	..	..	2
T.B.-† Group 2	..	..	..	..	..	..	43
T.B.-† Group 3	..	..	..	..	..	..	18
Non-Pulmonary	..	..	..	..	..	..	1
Total..							83

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

		<i>T.B.—</i>	<i>T.B.+Gp.1</i>	<i>T.B.+Gp. 2</i>	<i>T.B.+Gp. 3</i>	<i>Non-pul.</i>	<i>Total.</i>
Under 15 years	..	—	—	—	—	—	—
15—24	..	12	1	23	4	1	41
25—34	..	4	—	9	8	—	21
35—44	..	1	—	8	3	—	12
45 and over	..	2	1	3	3	—	9
Totals	..	19	2	43	18	1	83

DURATION OF STAY OF PATIENTS DISCHARGED AND DIED :—

<i>Pulmonary.</i>	28 days or under	..	..	..	8
	1—3 months	..	..	..	10
	3—6 months	..	..	..	31
	6 months and over	..	..	..	18
<i>Non-Pulmonary.</i>	28 days or under	..	..	..	—
	1—3 months	..	..	..	1
	3—6 months	..	..	..	—
	6 months and over	..	..	..	—
Total					68

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS = 22·8 weeks.

APPENDIX A.—continued.

RESULTS OF TREATMENT :—

CONDITION ON DISCHARGE

Classification on Admission.	Quiescent.	No Material		Died.	Total.
		Improved.	improvement.		
T.B.—	—	13	1	—	14
T.B.+Group 1	—	2	—	—	2
T.B.+Group 2	—	23	6	4	33
T.B.+Group 3	—	10	3	5	18
Non-Pulmonary	—	1	—	—	1
Totals	—	49	10	9	68

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

Number of primary inductions	15
Number of successful inductions	11
Number of cases undergoing treatment	19
Number of refills given	378
Number of Artificial Pneumothorax cases discharged during 1938	7

Before A.P.

Sputum +7.
 „ —0.

After A.P.

Sputum +2
 „ —3
 No Sputum 1
 One advanced case died.

Gold Treatment :—(5 patients.)

Before.

Sputum +5
 „ —0

After.

Sputum +4
 „ —1

Operative Treatment :—

Phrenic Avulsion	1
Division of Adhesion	1

X-RAY EXAMINATIONS :—

Number of Skiagrams	120
-----------------------------	-----

PATHOLOGICAL WORK :—

Sputum Examinations	350
-----------------------------	-----

GENERAL REMARKS :—

“ During the year six huts were erected, increasing the accommodation from 32 to 38.

“ The length of stay is mostly satisfactory, but as the Sanatorium has only been open a relatively short time the average duration of stay must necessarily be low. In future years this will no doubt increase.

APPENDIX A.—continued.

“ Much has been done to increase the patients' comfort and there are still considerable improvements on hand.

“ While there have been a number of cases suitable for active treatment, unfortunately there has been a larger proportion for whom much less could be done.”

Himley Sanatorium.—No change has taken place in policy at Himley Sanatorium, to which children are sent suffering from pulmonary disease, as well as glandular and abdominal tuberculosis.

I give below some details as to the patients admitted and discharged during the year, supplied by Dr. Stevenson, who acts as Medical Superintendent. It will be noted that of the 51 pulmonary cases admitted during the year, 11 were observation and 24 were placed in the class T.B.—. Many of the T.B.— cases were delicate or debilitated children suffering from old non-active disease of the lungs, and it is anticipated that when the County Council have completed the Open-Air School they are providing, the majority of this class of case from the County Elementary Education Area will prove suitable for admission there rather than to Himley.

The following is Dr. Stevenson's report :—

Number of patients admitted	51
Number of patients discharged	52
Number of patients died	2
Number of patients admitted for observation and diagnosed tubercular ..	3
Number of patients admitted for observation and diagnosed non-tubercular	6
Number of patients admitted for observation and remaining undiagnosed	
December 31st, 1938	2

CLASSIFICATION OF PATIENTS ON ADMISSION :—

Observation	11
T.B.—	24
T.B.+Group 1	1
T.B.+Group 2	3
T.B.+Group 3	4
Non-Pulmonary	8
	—
Total	51
	—

AGE DISTRIBUTION OF PATIENTS ADMITTED :—

	Obs.	T.B.—	T.B.+Gp.1	T.B.+Gp.2	T.B.+Gp.3	Non-Pul.	Total
Under 5 years	—	1	1	—	—	—	2
5—9 years	7	19	—	1	1	6	34
10 and over	4	4	—	2	3	2	15
Totals	11	24	1	3	4	8	51

APPENDIX A.—continued.

DURATION OF STAY :—

<i>Pulmonary.</i>	{ 28 days or under	..	..	..	—
	{ 1—3 months	..	..	..	—
	{ 3—6 months	..	..	..	2
	{ 6 months and over	..	..	..	29
<i>Non-Pulmonary.</i>	{ 28 days or under	..	..	..	—
	{ 1—3 months	..	..	..	1
	{ 3—6 months	..	..	..	1
	{ 6 months and over	..	..	..	12
<i>Observation</i>	{ 1—3 months	..	..	..	5
	{ 3—6 months	..	..	..	1
Total					51

AVERAGE LENGTH OF STAY OF ALL PATIENTS REMAINING OVER 28 DAYS =410.5 days.

DITTO FOR PREVIOUS YEAR =310 „

RESULTS OF TREATMENT. :—

CONDITION ON DISCHARGE.

<i>Classification on admission.</i>	<i>Quiescent.</i>	<i>Improved.</i>	<i>No Material improvement.</i>	<i>Died.</i>	<i>Total.</i>
T.B.—	20	4	1	1	26
T.B.+Group 1 ..	1	2	—	—	3
T.B.+Group 2 ..	—	1	—	—	1
T.B.+Group 3 ..	—	—	—	1	1
Non-Pulmonary ..	12	1	1	—	14
Totals	33	8	2	2	45
Non-Tuberculous ..	—	—	—	—	6
					51

SPECIAL FORMS OF TREATMENT :—

Artificial Pneumothorax :—

Number of primary inductions 1

Tuberculin 1

X-RAY EXAMINATIONS :—

Number of Skiagrams 151

PATHOLOGICAL WORK :—

Sputum examinations 663

Fæces „ 9

Mantoux tests 47

APPENDIX A.—continued.

GENERAL REMARKS.

"The children have been conveyed regularly to Prestwood for X-Ray examination, this being done by the Prestwood Ambulance. Much help has been given again in the pathological work by the County Laboratory.

"During the year we have been very free of Infectious Disease, there being only four cases of chicken-pox during the summer, due to a child developing it one day after admission. The Wards and the House have been re-decorated and this has helped to brighten them considerably. Screens have been erected at both ends of the pavilion verandah, and these have afforded considerable protection from the prevailing winds. The paths around pavilion and school have also been treated with tar-mac which is a great improvement.

"School.—Full benefit is taken of the educational facilities provided. There has been an average of 31.5 children attending school, and under the open-air conditions provided the children do well.

"Dental Treatment.—Much good and important work has been carried out by Mr. Davies, the Dental Officer, who visits the Institution weekly."

Table 9 has been prepared as in former years to show the condition of children 6 months after their discharge from Himley Sanatorium. It indicates what good results have been obtained, and that, in the majority of cases, the return to often adverse home conditions has not had the bad effect that might have been predicted.

TABLE 9
Children Treated at Himley Sanatorium, 1st July, 1937, to 30th June, 1938.

Age Group	Average Weight.			General condition 6 months after discharge.						Obs. Cases, 6 m'ths after discharge, Non-T.B.
	On admission	On discharge.	After 6 months.	Disease Quiescent.	Improved.	In statu quo.	Worse.	Died.	Left district, or failed to attend after discharge.	
1—	St. lb. oz. 1 12 7	St. lb. oz. 2 4 2	St. lb. oz. 2 5 3	3	2	—	—	—	1	—
5—	3 5 8	4 8 5	4 7 7	18	2	—	1	1	1	—
10—13	5 0 1	6 7 13	6 10 3	14	3	2	—	—	1	—
49 cases	—	—	—	35	7	2	1	* 1	* 3	—

*Complete records of weight not available in these cases.

Treatment and Training.—As in previous years, the Joint Board have been responsible for the concurrent treatment and training of patients at various centres. Eleven cases continued their training courses from the previous year and 3 of them were discharged during 1938. Of the latter, two were placed in employment with engineering firms by the Training College; the remaining trainee, a woman, asked to return home on medical grounds, as she felt she was not progressing.

APPENDIX A.—continued.

It is probable that all these patients would have been unemployed, and possibly receiving relief of some sort ere now, if the Joint Board had not made themselves responsible for their training. The cases sent for training are either patients, who, owing to their youth, have not learned a trade, or older patients with regard to whom a change in environment is desirable.

Institutional Treatment.—In the following Tables, required by the Ministry of Health, a convenient summary will be found of the work of the residential institutions, and under Section (C) will be seen the number of beds available for cases of tuberculosis in the Poor Law Institutions in the Joint Board area, in addition to the Sanatoria belonging to the Joint Board. Under Sections (D) and (E) will be found the extent to which the available beds were utilised.

(C) Number of beds available for the treatment of Tuberculosis on the 31st December in Institutions belonging to the Joint Board and its Constituent Authorities.

Name of Institution.	For Pulmonary Cases.		For Non-Pulmonary Cases.		Total.
	Adults.	Children under 15.	Adults.	Children under 15.	
Edge View Sanatorium, Kinver	38	—	—	—	38
Prestwood Sanatorium, Stourbridge	194	—	6	—	200
Groundslow Sanatorium, Tittensor	79	1	—	—	80
Limes Sanatorium, Himley	—	44	—	16	60
Wolverhampton, New Cross Poor Law Institution ..	6	—	3	—	9
Leek Poor Law Institution	2	—	—	—	2
Cheadle do.	—	—	—	—	—
Stone do.	1	—	—	—	1
Stafford do.	2	—	1	—	3
Uttoxeter do.	1	—	—	—	1
Lichfield do.	3	—	—	—	3
Tamworth do.	—	—	1	—	1
Cannock do.	1	—	—	—	1
Sedgley do.	3	—	1	—	4
Wordsley do.	2	—	1	—	3

N.B.—In the above Poor Law Institutions there is no definite provision for tuberculous cases—figures are given according to

APPENDIX A.—continued.

(D) Return showing the extent of Residential Treatment and Observation during the year in Institutions (other than Poor Law Institutions) approved for the treatment of Tuberculosis.

				In Institu- tions on Jan. 1	Admitted during the year	Discharged during the year	Died in the Institutions	In Insti- tutions on Dec. 31
Number of doubtfully tuberculous cases admitted for observation	Adult males			1	14	14	—	1
	Adult females			—	10	9	—	1
	Children			1	23	22	—	2
	Total			2	47	45	—	4
Number of patients suffering from pulmonary tuberculosis	Adult males			185	330	250	71	194
	Adult females			99	218	172	30	115
	Children			43	36	33	3	43
	Total			327	584	455	104	352
Number of patients suffering from non-pulmonary tuberculosis	Adult males			20	42	40	3	19
	Adult females			17	29	23	4	19
	Children			87	69	78	—	78
	Total			124	140	141	7	116
Grand Total				453	771	641	111	472

APPENDIX A.—continued.

(E) Return showing the extent of Residential Treatment provided during the year in Poor Law Institutions for persons chargeable to the Constituent Authorities of the Joint Board.

				In Institu- tions on Jan. 1	Admitted during the year	Discharged during the year	Died in the Institutions	In Institu- tions on Dec. 31
Number of patients suffering from pulmonary tuberculosis	Adult males .. ..	..	..	5	44	27	15	7
	Adult females .. ..	..	..	5	55	27	28	5
	Children .. ..	..	..	1	1	1	1	—
	Total .. ..	..	..	11	100	55	44	12
Number of patients suffering from non-pulmonary tuberculosis	Adult males .. ..	..	..	3	8	6	2	3
	Adult females .. ..	..	..	4	6	4	2	4
	Children .. ..	..	..	1	15	11	5	—
	Total .. ..	..	..	8	29	21	9	7
Grand Total				19	129	76	53	19

(F) Return showing the results of observation of doubtfully tuberculous cases discharged during the year from Institutions approved for the treatment of Tuberculosis.

Diagnosis on discharge from observation.	For Pulmonary Tuberculosis.						For Non-Pulmonary Tuberculosis.						Totals.		
	Stay under 4 weeks.			Stay over 4 weeks.			Stay under 4 weeks.			Stay over 4 weeks.					
	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.
Tuberculous	3	4	1	6	1	1	1	-	8	-	-	4	10	5	14
Non-tuberculous	3	3	-	1	-	5	-	-	-	-	1	3	4	4	8
Doubtful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	6	7	1	7	1	6	1	-	8	-	1	7	14	9	22

(G) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the Institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.												Grand Totals.			
		Under 3 months, but exceeding 28 days		3-6 months.			6-12 months.			More than 12 months.			Totals.				
		M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.				
Class T.B. minus.	Quiescent ..	13	1	-	11	21	2	2	5	11	1	1	7	27	28	20	75
	Not quiescent ..	7	1	-	16	11	1	5	5	-	-	-	3	28	17	4	45
	Died in Institution ..	3	-	-	1	-	-	-	-	-	-	-	-	4	-	-	4
Class T.B. plus. Group I.	Quiescent ..	2	1	-	1	1	-	1	-	1	1	2	-	5	4	1	10
	Not quiescent ..	2	1	-	6	2	-	1	2	-	1	-	2	10	5	2	17
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Class T.B. plus Group II.	Quiescent ..	2	-	-	2	-	-	4	4	-	1	2	-	9	6	-	15
	Not quiescent ..	24	6	-	51	32	-	34	27	1	12	9	3	121	74	4	199
	Died in Institution ..	6	5	-	5	4	-	2	2	-	2	2	1	15	13	1	29
Class T.B. plus Group III.	Quiescent ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Not quiescent ..	5	2	-	15	9	-	6	7	-	3	2	-	29	20	-	49
	Died in Institution ..	15	6	-	13	5	-	9	3	-	9	3	-	46	17	-	63
Totals (pulmonary) ..		79	23	-	121	85	3	64	55	13	30	21	16	294	184	32	510

(C) Return showing the immediate results of treatment of definitely tuberculous patients discharged during the year from Institutions approved for the treatment of Tuberculosis.

Classification on admission to the institution.	Condition at time of discharge.	Duration of Residential Treatment in the Institution.										Grand Totals.					
		Under 3 months, but exceeding 28 days		3-6 months.		6-12 months.		More than 12 months.		Totals.							
		M.	F.	Ch.	M.	F.	Ch.	M.	F.	Ch.	M.		F.	Ch.			
Bones and Joints.	Quiescent	1	1	2	-	3	4	-	2	9	6	1	11	7	7	26	40
	Not quiescent ..	2	1	2	4	-	3	1	5	4	3	4	14	5	14	33	
	Died in Institution ..	-	-	-	-	-	-	-	2	-	1	1	-	1	3	-	4
Abdominal.	Quiescent	-	3	-	2	-	1	-	-	2	-	-	4	2	3	7	12
	Not quiescent ..	2	-	1	1	1	-	-	-	-	-	1	3	1	2	6	
	Died in Institution ..	-	-	-	1	-	-	-	1	-	-	-	-	1	1	-	2
Other Organs.	Quiescent	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Not quiescent ..	-	-	-	4	-	-	-	-	1	-	-	1	4	-	2	6
	Died in Institution ..	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1
Peripheral glands.	Quiescent	-	-	-	-	-	1	-	-	3	-	-	1	-	-	5	5
	Not quiescent ..	1	-	-	-	-	-	-	-	1	-	-	-	1	-	1	2
	Died in Institution ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals (non-pulmonary) ..		6	5	5	13	4	9	4	6	21	11	5	22	34	20	57	111

NON-PULMONARY TUBERCULOSIS

Pulmonary Tuberculosis.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1938 of all patients remaining on the Dispensary Register; and (b) the reasons for the removal of all cases written off the Register. The Table is arranged according to the years in which the patients were first entered on the Dispensary Register as definite cases of pulmonary tuberculosis, and their classification at that time.

[illegible]

Non-Pulmonary Tuberculosis.

Supplementary Annual Return showing in summary form (a) the condition at the end of 1938 of all patients remaining on the Dispensary Register; and (b) the reasons for the removal of all cases written off the Register.

			Previous to 1928.				1928				1929				1930				1931				1932				1933				1934				1935				1936				1937				1938																
			Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.	Bones and Joints.	Abdominal.	Other Organs.	Peripheral Glands.	Total.																
Disease Arrested.	Adults	M.	11	—	1	—	12	3	—	—	—	3	2	—	—	—	2	2	—	—	—	2	2	—	—	—	2	3	—	—	—	3	5	1	1	—	7	6	2	2	2	12	4	1	1	1	7	3	5	—	2	10	1	—	1	—	2						
	Adults	F.	1	—	1	—	2	2	—	—	1	3	2	—	1	—	3	3	—	—	3	6	2	1	—	1	4	5	1	—	1	7	4	1	2	1	8	2	3	2	3	10	4	5	—	2	11	1	2	2	3	8	—	1	—	—	1						
Children			45	1	3	—	49	12	1	1	1	15	22	2	—	1	25	15	—	—	1	16	14	1	1	2	18	24	1	—	25	19	5	2	15	41	14	7	1	11	33	16	10	—	20	46	15	9	2	35	61	8	6	—	24	38	1	—	—	—	1		
Disease not Arrested.	Adults	M.	1	—	—	—	1	—	—	—	—	1	—	—	—	—	—	2	—	1	—	3	1	—	—	—	1	3	—	—	—	3	2	—	1	—	3	3	—	—	—	3	2	—	1	2	5	6	1	9	1	17	11	4	5	4	24						
	Adults	F.	1	—	3	1	5	2	—	1	—	3	—	—	—	1	1	—	—	1	—	1	1	3	—	—	—	3	1	—	1	5	1	—	—	1	1	—	—	2	3	6	—	1	2	9	5	2	3	2	12	10	7	1	7	25							
Children			11	—	2	2	15	2	—	—	—	2	2	—	1	2	5	1	—	—	—	4	12	—	—	—	12	10	—	—	1	11	9	—	2	1	12	9	—	—	2	11	13	1	—	12	26	24	3	5	15	47	29	8	5	38	80						
Condition not ascertained during the year.			—	—	2	1	3	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	1	—	—	—	1	—	—	—	—	—	2	1	—	3	6	—	2	1	3	6	—	2	1	3	6	3	—	4	8	15	—	—	—	—	—					
Total on Dispensary Register at 31st December.			70	1	12	4	87	21	1	2	2	26	29	2	1	5	37	20	—	1	2	23	27	1	3	6	37	42	2	—	1	45	43	7	2	18	70	37	10	7	16	70	37	17	5	32	91	44	18	6	57	125	50	19	23	55	147	52	20	12	49	133	
Transferred to Pulmonary.			1	3	1	8	13	1	—	—	2	3	1	2	—	—	3	1	1	—	2	4	—	—	—	—	2	—	—	—	2	3	—	—	—	3	—	—	—	—	—	1	1	—	2	—	—	—	—	1	—	—	—	—	—	—	—						
Discharged as Recovered.	Adults	M.	34	11	9	18	72	7	1	1	8	17	6	1	2	3	12	3	2	3	4	12	2	4	—	3	9	2	2	1	1	6	1	1	2	2	6	1	2	3	5	11	1	—	2	—	3	—	—	—	—	—	—	—	—	—	—						
	Adults	F.	33	12	10	43	98	2	4	1	7	14	1	2	2	6	11	3	1	—	6	10	2	5	1	6	14	2	4	2	5	13	1	5	—	7	13	—	4	1	1	6	—	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—					
Children			139	166	34	496	835	37	26	7	69	139	13	18	3	53	87	9	18	9	64	100	11	13	1	46	71	10	11	1	29	51	11	18	3	25	57	1	12	—	21	34	2	6	—	10	18	—	—	—	—	—	—	—	—	—	—	—	—				
Lost sight of or otherwise removed from Dispensary Register.			133	73	52	268	526	11	15	3	11	40	9	7	2	8	26	9	6	2	12	29	13	11	3	11	38	18	10	2	15	45	12	8	1	10	31	5	7	2	5	19	9	4	1	3	17	8	1	1	9	19	7	1	3	7	18	—	—	—	—	—	—
Dead.	Adults	M.	20	5	6	5	36	1	1	2	—	4	1	1	5	1	8	2	2	1	—	5	2	—	2	1	5	2	—	2	—	4	3	—	—	—	3	1	1	1	—	3	2	4	2	—	8	3	2	1	—	6	—	2	—	—	2	1	1	—	—	2	
	Adults	F.	11	14	3	5	33	2	—	3	—	5	2	2	2	—	6	1	1	—	—	2	2	2	—	—	4	1	2	—	—	3	1	1	1	—	3	3	3	—	—	6	2	—	—	—	2	3	1	1	—	5	2	1	—	—	3	—	1	—	—	1	
Children			40	44	12	16	112	1	1	—	3	5	3	6	1	—	10	3	2	—	2	7	4	2	2	—	8	2	2	1	3	8	3	3	—	3	9	4	1	—	2	7	1	1	—	1	3	1	—	3	—	4	2	2	1	1	6	1	—	—	—	1	
Total written off Dispensary Register.			410	325	126	851	1712	61	48	17	98	224	35	37	17	71	160	30	32	15	88	165	36	37	9	67	149	37	31	9	53	130	32	36	7	47	122	15	30	7	34	86	17	17	5	14	53	15	4	6	9	34	11	6	4	8	29	2	2	—	—	—	4
Totals of (a) and (b) (excluding those transferred to Pulmonary).			480	326	138	855	1799	82	49	19	100	250	64	39	18	76	197	50	32	16	90	188	63	38	12	73	186	79	33	9	54	175	75	43	9	65	192	52	40	14	50	156	54	34	10	46	144	59	22	12	66	159	61	25	27	63	176	54	22	12	49	137	

APPENDIX A.—continued.

Results of Sanatorium Treatment.—In Tables (F) and (G) the immediate results of sanatorium treatment are shown. It will be seen that of the 510 pulmonary cases in all stages of the disease who were discharged, the condition of 100 was quiescent, of 314 not quiescent, whilst 96 died in Institutions. 111 cases of non-pulmonary tuberculosis were discharged, of which the condition of 57 was quiescent, of 47 not quiescent, whilst 7 patients died in hospital. There were 45 observation cases dealt with at the Sanatoria, of which 29 were found to be tuberculous, and 16 non-tuberculous.

Table (G) does not include patients who stayed in institutions for less than 28 days.

Surgical Appliances.—144 special surgical appliances were provided by the Joint Board for 64 patients who were treated at the Royal Cripples' Hospital, Birmingham. These were :—Special Boots, 49; Supports 21; Calipers, 11; Spicas, 21; Crutches, 3; Straps, 12; Shields, 3; Pattens, 2; Belts, 2; Plasters, 4; Phelps Soles, 6; Irons, 3; various small appliances, 7; In addition, the Joint Board paid for repairs or alterations to 83 surgical appliances, boots, etc., for 41 patients, and for the cost of 99 X-Ray Films taken in respect of 51 cases.

Treatment at Residential Institutions of Ex-Service Men.—As in former years, the policy of offering preferential treatment to Ex-Service men suffering from tuberculosis, recognised by the Ministry of Pensions as being attributable to, or aggravated by, war service, has been continued. During the year, 11 cases were treated at Prestwood Sanatorium, compared with 13 last year.

Dental Treatment.—Mr. Jones, the County Dental Officer, reports as follows :—

TABLE 10.
Number of Patients Inspected and Attendances for Treatment during the Year 1938

Name of Institution.	Number of Patients Inspected.	No. 'Sound' (Requiring No Dental Treatment)	No. Requiring Treatment and		Number of Attendances for Treatment.
			Accepting	Refusing	
Prestwood	281	99	182	—	893
Groundslow	94	27	66	1	193
Himley	45	2	42	1	146
Kinver	34	—	34	—	109
Standon	149	82	66	1	66
Dispensaries	30	1	29	—	294
Totals	633	211	419	3	1701

APPENDIX A.—continued.

TABLE 11.

Summary of Dental Operations during the Year 1938.

Name of Institution	Extractions		No. of Teeth Filled	Scalings	Dressings	Local Anaes- thetics	Sundries	No. of New Dentures com- pleted	No. of Repairs to Dentures
	Tem- porary Teeth	Perma- nent Teeth							
Prestwood	3	784	25	10	—	787	322	22	8
Groundslow	1	135	51	6	14	102	34	4	1
Himley	62	19	66	—	6	19	—	—	—
Kinver	—	187	—	—	1	187	16	—	—
Standon	70	38	—	—	8	*10	10	—	—
Dispensaries	—	155	3	7	22	116	191	84	9
Totals	136	1318	145	23	51	1221	573	110	18

* In addition there were 15 administrations of a general anaes (nitrous-oxide and oxy en).

“ The number of visits to Institutions were :—Prestwood 85, Groundslow 42, Himley 42, Kinver 26 and Standon 12, a total of 207.

“ At Standon the Resident House Surgeon administered general anaesthetics on 15 occasions to facilitate dental operations.

“ The Dispensary patients attended at the dental clinics at Stafford, Darlaston, Willenhall, Leek Brierley Hill, Lichfield, at temporary clinics at Cheadle and Cotes Heath, and at the Tuberculosis Dispensaries at Newcastle, Wolverhampton, Wednesbury, Cannock, Dudley, Biddulph and Cheadle.

“ The average number of visits per patient treated was 4.0, which is moderate when dealing with patients for whom it is not advisable to carry out extensive operations at one visit.

“ The fillings comprised 10 Amalgam, 118 Amalgam and Cement and 17 Cement.

“ The number of teeth filled was 145.

“ The conditions found on inspection were charted as in previous years, and careful records were made of all operative measures undertaken. From the records it is revealed that 3,595 operations were completed during the year.

“ The Medical Officers and Staff gave every help to the dental scheme. In each case where dentures were required and public money involved, a special examination of the patient was made, and only when the Medical Officer concerned considered that he or she had a reasonable expectation of life were dentures provided.

“ At Prestwood, the dental nurse was a great help, and was able to arrange the work in an orderly manner thereby saving much time. The visits to Kinver Sanatorium were made at the request of

APPENDIX A.—continued.

the Matron and were chiefly for the relief of pain. At Groundslow, it was found that the younger patients admitted to the Sanatorium had received dental treatment under the Education Committees' Schemes and required very little further dental treatment: in fact, 27 required no dental treatment. A similar proportion was also found at Prestwood and a somewhat higher proportion at Standon. This result is most satisfactory and greatly to the benefit of the patients.

" During the year, a number of patients with a history of bleeding after extractions was encountered. In each of these cases powdered calcium lactate, in the form of an emulsion with milk, was given for four days before treatment, three times a day. In only one case was there hæmorrhage which necessitated plugging, all the other extractions being followed by normal conditions.

" The assistance given by the After-Care Committees in making grants for the provision of dentures in necessitous cases cannot be stressed too greatly, as without such aid many of these cases would remain untreated. Among the adults seen were patients already wearing dentures, 18 of which required repairs to render them efficient. In addition, 110 new dentures were supplied.

" The Public Assistance Committees in the area granted financial aid where the full grants from the After-Care Committees were insufficient or had been already allotted to the patients. All the dentures were completed in the County Dental Laboratory with the result that considerable saving in cost was effected."

General Remarks.

During 1938 the work of the Joint Board has steadily expanded. The Report shows that more use is being made of the facilities provided, and, compared with last year, there was again an increase—amounting to 289—in the number of new patients sent to the Tuberculosis Officers for consultation and advice, the total being 3,425.

On referring to the Table, Section (A), on page 15, where the work of the Dispensaries is summarised, it will be noted that no fewer than 558 patients were removed from the Dispensary Registers as recovered, and having in mind that no case can be removed until, in pulmonary cases, there have been no signs or symptoms of active disease for five years, and in the non-pulmonary forms, for three years, it will be appreciated how satisfactory are these figures.

Another gratifying feature may be noted in the same Table, where the number of those who attended Dispensaries, and were diagnosed non-tuberculous, is shown. Excluding contacts, out of a total of 2,439 new cases examined during the year, on investigation, no fewer than 1,587 proved to be non-tuberculous. In our efforts to attack tuberculosis before it holds on the patient has been obtained by the disease, it is essential that treatment should be started as soon as possible after the onset of symptoms, and it is only by patients attending their own doctor—for reference by him to the Tuberculosis Officer—as soon as these symptoms manifest themselves, that we can hope to secure this result. Thus, the number of cases found not to be tuberculous is, in a way, an index of patients willingness to undergo examination and to have their fears set at rest as soon as possible, rather than to "hide their heads in the sand."

The number of contacts examined during the year has increased by 275, and this clearly shows what excellent work is being accomplished by the Tuberculosis Officers and the Nurses, in following-up positive cases in an endeavour to persuade relatives and others who have been in close contact and who may already have been infected, to be examined.

An important development of the Board's scheme of treatment has been the appointment of Surgical Consultants, who deal with pulmonary cases requiring operations which cannot be given at the Sanatoria, as it has been shown that by surgical means the outlook of patients, for whom previously little could be done, may be rendered more hopeful.

APPENDIX A.—continued.

In tables 2 and 3, on pages 6-8, are shown the death rates for the Urban and Rural Districts comprising the Joint Board's area. On examination, it will be seen that pulmonary tuberculosis is a disease endemic to towns and urban districts, for in many rural districts the rate is so low as to be almost negligible. The figures for the individual districts vary somewhat, and I feel sure that much of the variation is due to housing conditions. In many previous Reports, I have drawn attention to the importance housing conditions have on the spread and treatment of tuberculosis, and this year I wish to refer again to the continual but gradual progress that Local Authorities have made in dealing with their housing problems, the results of which are seen by the improvement in bedroom accommodation available for patients suffering from tuberculosis. Thus, in 1928, the percentage of patients having separate bedrooms was only 25.1, whilst in 1938 it was 39.8. Although much has been accomplished in the period between these two dates to improve housing conditions, it is obvious that much still remains to be done by Local Authorities in this respect. One of the ills that follows in the train of tuberculosis is impoverishment, usually due to unemployment, and many of our patients, having had sanatorium treatment and wishing to find better accommodation for themselves and their families, find they are unable to afford the rents charged for houses owned by Local Authorities. In this connection I wish to draw attention to the excellent schemes of some of the constituent Authorities of the Board, who allocate a certain number of houses on their Housing Estates to tuberculous patients at reduced rents.

W. D. CARRUTHERS,

Medical Officer.

Stafford,

July, 1939.

STAFFORDSHIRE, WOLVERHAMPTON AND DUDLEY
JOINT BOARD FOR TUBERCULOSIS

Abstract of Accounts, 1938-39

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APPENDIX B.—continued.

Revenue Account for the

	EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Administration.										
Administrative Officers' Salaries		650	0	0						
Allowances to Staffordshire County Council for Services of Staff, etc.		1,700	0	0						
					2,350	0	0			
Local Government and Other Officers' Superannuation Act, 1922 :—										
Joint Board's Contributions					12	10	0			
Travelling Expenses					80	12	5			
Printing, Advertising, Books, Stamps and Office Equipment ..					652	8	7			
Bank Charges					22	13	0			
Legal Expenses					9	10	2			
Conference Expenses					12	8	3			
Other Expenses of Administration					1	10	4			
								3,141	12	9
Local Government and Other Officers' Superannuation Act, 1922 :—										
Equal Annual Charge.. .. .								567	0	0
Post Graduate Courses for Medical Staff								57	16	5
Dispensaries.										
Salaries of Medical Staff					3,821	0	4			
Salaries of Nurses, Health Visitors and other Staff					2,679	7	0			
Local Government and Other Officers' Superannuation Act, 1922 :—										
Joint Board's Contributions		220	0	4						
Additional Allowances under Section 16 (1) (see page 63)		7	3	1						
					227	3	5			
National Insurance Acts					20	14	10			
Maintenance of X-Ray Apparatus					389	14	0			
Rents of Sub-Dispensaries					248	10	0			
Rates, Taxes and Insurance.. .. .					169	11	3			
Heating, Lighting and Cleaning					581	18	3			
Drugs and Medical Appliances, viz. :—										
Malt and Oil		175	3	7						
Other Drugs and Appliances		150	2	1						
					325	5	8			
Extra Nourishment					246	5	2			
Travelling Expenses—Staff		519	5	5						
Patients		74	8	11						
					593	14	4			
Renewals, Repairs, Painting, &c. :—										
Structural		114	18	8						
Furniture, Fittings, &c... .. .		34	19	3						
					149	17	11			
Printing, Advertising, Stationery, Books and Stamps					171	6	2			
Miscellaneous					1	4	0			
Loan Charges—Principal		389	7	10						
Interest		149	5	1						
					538	12	11			
								10,164	5	3
Carried forward								£13,930	14	5

APPENDIX B.—continued.

Year ended 31st March, 1939.

	INCOME.								£	s.	d.	£	s.	d.	
Administration.															
Commission on Insurance Premiums								25	3	3	
General.															
Bank Interest				284	8	4	
Dispensaries.															
Tuberculosis Officers' Fees,			17	14	5				
Rents			27	0	0				
Private Telephone Calls				16	3				
Sale of Thermometers..				3	0				
													45	13	8
</															

APPENDIX B.—continued.

Revenue Account for the

EXPENDITURE.										£	s.	d.	£	s.	d.
Brought forward	..	..	..	..	..	..	..	..	..				13,930	14	5
Shelters.															
Repairs, Removal, &c.	..	..	..	..	..	..	..	..	..					55	9 1
Maintained Sanatoria (as per details on page 48).															
Prestwood	..	..	..	..	..	..	..	..	..	30,327	1	9			
Edge View	..	..	..	..	..	..	..	..	..	5,237	6	10			
Groundslow	..	..	..	..	..	..	..	..	..	10,434	9	0			
The Limes	..	..	..	..	..	..	..	..	..	7,052	17	5			
													53,051	15	0
Other Sanatoria, &c.															
IN-PATIENT TREATMENT.															
Staffordshire County Council (Standon Hall Orthopaedic Hospital)	..	..	..	..	..	..	..	..	..	12,619	3	0			
Staffordshire General Infirmary	..	..	..	..	..	..	..	..	..	34	4	0			
Adult Male Cases (15 Beds).										£	s.	d.			
Birmingham Royal Cripples' Hospital	..	..	..	..	..	..	..	..	..	1,070	2	10			
Manchester and Salford Skin Hospital	..	..	..	..	..	..	..	..	..	7	14	0			
North Staffordshire Cripples' Aid Society	..	..	..	..	..	..	..	..	..	863	12	2			
													1,941	9	0
Special Cases approved from time to time.															
Birmingham Royal Cripples' Hospital	..	..	..	..	..	..	..	..	..	165	9	10			
London County Council, St. James' Hospital	..	..	..	..	..	..	..	..	..	48	4	9			
Papworth Village Settlement	..	..	..	..	..	..	..	..	..	134	1	3			
Royal National Hospital, Ventnor	..	..	..	..	..	..	..	..	..	100	5	6			
Ditto, per E. Griffiths	..	..	..	..	..	..	..	..	..	6	0	0			
St. Michael's, Axbridge	..	..	..	..	..	..	..	..	..	26	19	11			
Clinique Semiramis, Leysin, Switzerland	..	..	..	..	..	..	..	..	..	78	19	0			
													560	0	3
Carried forward	..	..	..	..	..	..	..	..	..	£15,154	16	3	£67,037	18	6

APPENDIX B.—continued.

Year ended 31st March, 1939—continued.

INCOME.										£	s.	d.	£	s.	d.	
Brought forward										..	..	..	355	5	3
Maintained Sanatoria (as per details on page 49).																
Prestwood	..	..	..	..	..	..	..	..	2,128	4	7				
Edge View	..	..	..	..	..	..	..	..	29	19	7				
Groundslow	..	..	..	..	..	..	..	..	204	19	7				
The Limes	..	..	..	..	..	..	..	..	308	16	10				
										<hr/>			2,672	0	7	
Other Sanatoria, &c.																
Funeral Expenses recovered..	..	..	..	..	..	..	..	..	11	5	0				
Miscellaneous	..	..	..	..	..	..	..	..	6	7					
										<hr/>			11	11	7	
Carried forward										..			<hr/>			
													£3,038	17	5	

Revenue Account for the

EXPENDITURE.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward	15,154	16	3	67,037	18	6

Other Sanatoria, &c.—*cont.*IN-PATIENT TREATMENT—*cont.*

Emergencies (3 Beds).

Birmingham and Midland Skin Hospital..	..	3	6	10					
Birmingham Royal Cripples' Hospital ..	..	120	7	6					
Birmingham Queen's Hospital ..	..	19	2	5					
Manchester and Salford Skin Hospital ..	..	4	4	0					
North Staffordshire Cripples' Aid Society	..	84	5	9					
Royal Sea Bathing Hospital, Margate ..	..	87	10	7					
Wolverhampton Royal Hospital..	..	25	4	0					
					344	1	1		

Treatment and Training.

Birmingham Royal Cripples' Hospital ..	..	385	4	0					
Derwen Cripples' Training College ..	..	182	0	0					
Leatherhead Cripples' Training College ..	..	53	9	9					
Papworth Village Settlement ..	..	372	16	1					
					993	9	10		
								16,492	7 2

Out-Patient Treatment.

Birmingham Royal Cripples' Hospital ..	..	..	..	218	17	8			
Birmingham and Midland Skin Hospital ..	..	..	..	3	15	7			
Cannock and District Nursing Society ..	..	..	..	3	7	10			
Desoutter Bros., Ltd. ..	..	..	..	19	0	0			
Dudley Corporation ..	..	..	..	56	0	0			
Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry				2	0	0			
Leek and District Cripples' Aid Society ..	..	..	..	61	5	6			
Lichfield Orthopaedic Clinic ..	..	..	..	113	8	0			
London Hospital ..	..	..	..	5	0	0			
Manchester and Salford Skin Hospital ..	..	..	..	2	16	0			
North Staffordshire Cripples' Aid Society	..	..	..	126	3	6			
Stafford Orthopaedic Clinic ..	..	..	..	98	3	6			
Staffordshire General Infirmary ..	..	..	..	24	16	6			
Tamworth Orthopaedic Clinic ..	..	..	..	2	18	0			
Windridge's Prams, Ltd. ..	..	..	..	9	10	0			
Wolverhampton Royal Hospital ..	..	..	..	6	15	0			
							753	17	1

Travelling Expenses.

PATIENTS AT INSTITUTIONS NOT MAINTAINED BY JOINT BOARD ..							90	6	2
Carried forward ..	..	..	..				£84,374	8	11

APPENDIX B.—continued.

Year ended 31st March, 1939—*continued*.

INCOME.

	£	s.	d.
Brought forward.. . . .	3,038	17	5

Carried forward	£3,038	17	5
--------------------------	--------	----	---

Revenue Account for the

EXPENDITURE.								£	s.	d.	£	s.	d.	£	s.	d.
Brought forward ..														84,374	8	11
Surgical Consultants.																
Fees .. .. .	..	..	..	..	..	..	..	..	..	..	231	14	5			
Hospital Expenses .. .. .	..	..	..	..	..	..	..	..	..	..	172	4	0			
														403	18	5
After-Care Committees.																
								Grants to Cases.			Administrative Expenses.					
Biddulph .. .. .	..	..	..	..	..	..	..	17	14	7	—					
Cannock .. .. .	..	..	..	..	..	..	..	25	17	6	2	0				
Cheadle .. .. .	..	..	..	..	..	..	..	6	7	8	—					
Dudley .. .. .	..	..	..	..	..	..	..	218	3	5	3	13	9			
Leek .. .. .	..	..	..	..	..	..	..	10	4	4	—					
Lichfield .. .. .	..	..	..	..	..	..	..	35	12	9	10	9				
Newcastle .. .. .	..	..	..	..	..	..	..	74	9	3	—					
Stafford .. .. .	..	..	..	..	..	..	..	34	3	0	9	3				
Stone .. .. .	..	..	..	..	..	..	..	5	13	9	—					
Uttoxeter .. .. .	..	..	..	..	..	..	..	29	19	3	—					
Wednesbury .. .. .	..	..	..	..	..	..	..	112	19	3	1	10	0			
Wolverhampton .. .. .	..	..	..	..	..	..	..	187	7	8	—					
								£758	12	5	£6	5	9			
														764	18	2
Total Expenditure																
														85,543	5	6
Balance, 31st March, 1939																
														3,797	19	8
														£89,341	5	2

Year ended 31st March, 1939—continued.

	INCOME.						£	s.	d.		£	s.	d.
Brought forward.. .. .											3,038	17	
Total Income other than Precepts											3,038	17	5
 Constituent Authorities—Payments under Precept.													
Staffordshire County Council							63,911	19	4				
Wolverhampton County Borough Council.. ..							12,651	0	8				
Dudley County Borough Council --							5,437	0	0				
											82,000	0	0
Total Income											85,038	17	5
Balance, 31st March, 1938											4,302	7	9
											£89,341	5	2

MAINTAINED SANATORIA.
Expenditure for the Year ended 31st March, 1939.

Head of Expenditure.	PRESTWOOD.		EDGE VIEW.		GROUNDSLOW.		THE LIMES.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—								
Medical Staff	1,748	10 4	330	9 8	727	1 11	233	2 2
Matron and Nursing Staff	2,219	13 0	587	16 7	1,181	3 0	646	11 11
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on Transport, Maintenance, and Repair Work)								
Teaching Staff	2,323	1 8	396	0 7	812	14 1	532	6 5
National Insurance Acts							260	0 0
Local Government and Other Officers' Superannuation Act, 1922—Joint Board's Contributions	220	13 2	38	7 3	86	3 10	51	4 10
Teachers' Superannuation Acts, 1918 to 1937—Joint Board's Contributions	204	4 5	42	13 10	59	18 2	35	12 0
Provisions for Patients and Staff							13	0 0
Drugs and Medical and Surgical Appliances	8,734	16 8	1,119	12 11	2,607	10 6	1,438	19 1
Fuel, Light, Water and Laundry (including wages of Laundry Staff)	613	6 4	67	19 4	276	19 5	87	13 8
Domestic Renewals and Repairs	3,183	2 10	494	0 7	1,142	18 2	908	12 0
Structural Alterations, Renewals, Repairs, Painting and Maintenance of Estate	836	18 6	205	3 3	367	12 5	275	6 4
Goods sold from Stock	2,513	2 10	910	9 10	628	6 0	547	10 0
Travelling Expenses :—	105	16 8						
Staff	198	11 3	64	7 9	188	7 5	54	1 3
Patients	87	18 0	30	4 2	63	7 7	16	5 11
Transport Expenses	176	5 3	11	9				
Garden and Live Stock (including Wages)	393	0 3	88	14 0	158	18 0	229	12 0
Funeral Expenses	12	15 0						
Printing, Stationery, Advertising, Books and Stamps	213	15 5	34	4 7	101	14 6	19	19 3
Miscellaneous	129	11 9	32	4 8	87	14 11	40	9 5
Rates, Taxes and Insurance	712	5 9	177	11 1	332	6 2	255	16 4
Capital Expenditure provided from Revenue	571	1 7	330	3 9	127	3 7		
(see Page 42)								
Loan Charges :—								
Principal	25,198	10 8	4,950	15 7	8,949	19 8	5,646	2 7
Interest	3,320	6 5	169	14 0	977	16 8	1,043	9 2
	1,808	4 8	116	17 3	506	12 8	363	5 8
	£30,327	1 9	£5,237	6 10	£10,434	9 0	£7,052	17 5

MAINTAINED SANATORIA.

Income for the Year ended 31st March, 1939.

APPENDIX B.—continued.

Head of Income.	PRESTWOOD.		EDGE VIEW.		GROUND-SLOW.		THE LIMES.	
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Maintenance of Patients :—								
Ministry of Pensions—in respect of Tuberculous								
Ex-Service Men	730	12 0	—	—	—	—	—	—
Contributions by Relatives and others	—	—	10	0	—	—	10	4 8
Donations	—	—	—	—	—	—	—	—
	£730	12 0	£0	10 0	—	—	£10	4 8
Rents	260	16 10	19	10 0	13	0 0	7	10 0
Garden Account—Sales	20	14 7	—	—	—	—	2	10 0
Do. —Supplies to Institutions	296	18 5	19	2	171	13 9	192	7 2
Articles Laundered for other Institutions	431	6 3	—	—	—	—	—	—
Goods sold from Stock	105	16 8	—	—	—	—	—	—
Board, Lodging, Lunches, &c., of certain Non-Residential Staff	191	12 4	—	—	9	5 0	97	2 0
Services of Medical Staff	3	4 0	—	—	—	—	—	—
Committee Lunches	1	8 0	—	—	—	—	—	—
Breakages	7	18 0	19	0	—	—	—	—
Sale of Thermometers	19	13 0	4	11 11	—	—	—	—
Private Telephone Calls	8	3 11	3	6	5	18 10	1	0
Insurance Claims	28	0 0	—	—	4	15 0	18	0
Sale of old Bungalow	—	—	3	0 0	—	—	—	—
Sundry Sales of Scrap Iron, Timber, &c.	12	7 0	6	0	7	0	—	—
Patients' contributions towards repair of billiard table	5	0 0	—	—	—	—	—	—
Rebate on petrol, 1937-38	3	19 2	—	—	—	—	—	—
Water charges recovered	14	5	—	—	—	—	—	—
	£1,397	12 7	£29	9 7	£204	19 7	£298	12 2
Set-offs for Average Weekly Cost per Patient								
	£2,128	4 7	£29	19 7	£204	19 7	£308	16 10
Totals								
Beds provided at end of year	200		38		80		60	
Average number of beds available during year	200		36.6		80		60	
Average daily number of Patients in Hospital	195.7		35.6		78.1		57.6	
Percentage of available beds occupied	97.8		97.3		97.6		96.0	

Capital Account for the

EXPENDITURE.									
Sanatoria.									
Prestwood Sanatorium.									
Staff Annexe.									
Erection	668	13	4						
Heating	150	0	0						
Furniture	291	0	3						
						1,109	13	7	
Staff Cottage.									
Erection	357	0	9						
Furniture	52	12	4						
						409	13	1	
Recreation Block.									
Furniture						52	4	0	
The Homestead.									
Purchase	1,370	13	0						
Adaptations	561	14	0						
						1,932	7	0	
Bells Mill Bungalow.									
Architect's Fees						17	15	0	
6 Shelters—Erection, &c.						122	0	0	
5 Electric Floor Polishers and Wiring						121	18	8	
Refrigerator						84	0	0	
									3,849 11 4
Edge View Sanatorium.									
6 Shelters.									
Erection	148	15	0						
Furniture	46	18	4						
						195	13	4	
Staff Pavilion.									
Erection	108	0	0						
Furniture, etc.	26	10	5						
						134	10	5	
Groundslow Sanatorium.									
Extensions (118 Bed Accommodation) Erection						26	6	2	
2 Electric Dinner Wagons						117	6	6	
Electric Water Urn						9	17	1	
									330 3 9
									153 9 9
Dispensaries.									
Wednesbury New Sub-Dispensary—Site									4,333 4 10
									232 15 10
									4,566 0 8
Total Expenditure									
Repayment of Unspent Balances.									
Prestwood Sanatorium.									
Staff Cottages—Erection						53	1	9	
Staff Annexe—Furniture						6	8	0	
									59 9 9
Balance overdrawn, 31st March, 1938 :—									
Prestwood Sanatorium (New Cottages)						1,043	17	6	
Groundslow Sanatorium (118 Beds)						231	10	11	
									1,275 8 5
Less—in hand :—									
Prestwood Sanatorium (Staff Annexe)						505	6	0	
									770 2 5
									£5,395 12 10

APPENDIX B.—continued.

Year ended 31st March, 1939.

INCOME.				£	s.	d.	£	s.	d.	£	s.	d.
Capital Expenditure provided out of Revenue :—												
Prestwood Sanatorium (see page 48)	571	1	7			
Edge View Sanatorium (see page 48)	330	3	9			
Groundslow Sanatorium (see page 48)	127	3	7			
										1,028	8	11
Loans Raised.												
Prestwood Sanatorium.												
Staff Annexe.												
Erection	88	0	0			
Heating	150	0	0			
Furniture	200	0	0			
										438	0	0
Staff Cottages.												
Erection				1,454	0	0
The Homestead.												
Purchase and Adaptations	125	0	0			
										2,017	0	0
Total Income				3,045	8	11

Balance overdrawn, 31st March, 1939.

Prestwood Sanatorium.												
The Homestead—Purchase and Adaptations	1,807	7	0									
Recreation Block.												
Furniture	..	..	..	..	..	..	52	4	0			
										1,859	11	0
Groundslow Sanatorium.												
Extensions (118 Bed Accommodation)	..	..	..	..	..	..	257	17	1			
Wednesbury New Sub-Dispensary.												
Site	..	..	..	..	..	..	232	15	10			
										2,350	3	11
										£5,395	12	10

APPENDIX B.—continued.

Balance Sheet

LIABILITIES AND CREDITS.

	£	s.	d.		£	s.	d.
Capital Account :							
Capital Grants, viz. :—					£	s.	d.
Cheadle Dispensary	240	0	0
Dudley Dispensary	228	0	0
Newcastle Dispensary	223	0	0
Stafford Dispensary	212	0	0
Wolverhampton Dispensary	210	0	0
Equipment of Dispensaries	89	0	0
Shelters	163	0	0
Groundslow Sanatorium	2,946	0	0
Edge View Sanatorium	4,840	0	0
Prestwood Sanatorium	27,000	0	0
					36,151	0	0
Grant from British Red Cross Society towards cost of Prestwood Sanatorium	7,500	0	0
Gift of Hut to The Limes Sanatorium, by the Mayor of Wolverhampton (Councillor J. Thompson)	100	0	0
Gift by Trustees, Groundslow Chapel Fund, towards cost of erection of Chapel at Groundslow Sanatorium	610	3	3
Ditto, Organ, Choir Stalls, &c., ditto	342	16	0
Gift of Sundial to Groundslow Sanatorium by J. E. Lawley, Esq. F. L. Gregson, Esq., Donation towards provision of Private Wards	10	0	0
Capital Expenditure provided out of Revenue (including Loan Debt extinguished)	112,894	9	0
Loans Outstanding	68,927	9	3
Treasurer—Cash overdrawn	2,350	3	11
					228,891	6	5
Revenue Account :							
Sundry Creditors	10,104	5	6
Constituent Authorities :							
Precept due 1/4/1939 and paid in advance	663	1	0
Provision for accrued Loan Interest	450	12	10
Revenue Account	3,797	19	8
Income Tax Account	11	12	1
					15,027	11	1

at 31st March, 1939.

Capital Account :

Cannock Dispensary	992	9	4
Cheadle Dispensary	406	10	6
Dudley Dispensary	2,183	0	6
Newcastle Dispensary	3,123	18	7
Shelfield Dispensary	661	2	11
Stafford Dispensary (<i>less</i> land sold)	1,634	8	4
Wednesbury Dispensary	819	15	9
Wolverhampton Dispensary	1,933	1	9
Equipment of Sub-Dispensaries	272	14	0
Shelters and Equipment—at cost	1,002	9	2
						13,029 10 10

13,029 10 10

Groundslow Sanatorium	..	..	..	30,677	3	8
The Limes Sanatorium ..	..	..	..	28,378	10	8
Edge View Sanatorium..	..	..	..	12,064	10	3
Prestwood Sanatorium (<i>less sales</i>)	159,721	11	0			

Less—Amount recovered from

Insurance Company	.. 14,980	0	0	
		<u> </u>		144,741 11 0

215,861 15 7

228,891 6 5

Sundry Debtors	406	13	9
Stocks and Stores on hand (verified by Treasurer)	690	9	5

In hand	78 6 10	
Less—overdrawn	28 19 8	
	<hr/>	49 7 2

In hand	68	6	0
Treasurer—cash in hand	13,812	14	9

15,027 11 1

£243,918 17 6

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APPENDIX B.—continued.

Loan Statement, Year ended 31st March, 1939.

Purposes for which Loans were raised.	Amount Borrowed.	Date of Borrowing.	Period.	Rate of Interest.	Mode of Repayment.	Principal Repaid during Year.	Interest Accrued during Year.	Special Repayments of Principal, Unspent Balances, etc.	Amount of Loan outstanding at end of Year.
	£ s. d.		Years.	%	Half-yearly Instalments.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
DISPENSARY, WOLVERH'N	857 0 0	30/9/15	30	4½	do.	28 12 0	9 5 0	—	184 18 0
SANATORIUM, GROUNDS'W	1,520 0 0	30/10/15	30	4½	do.	50 16 0	16 6 5	—	326 4 0
DISPENSARY, STAFFORD	681 0 0	10/2/16	30	4½	do.	22 16 0	7 5 5	—	145 4 0
SANATORIUM, GROUNDS'W	292 0 0	30	30	4½	do.	9 16 0	3 1 11	—	61 14 0
DITTO, PRESTWOOD	36,401 0 0	29/11/20	30	6½	do.	1,213 7 4	1,016 4 1	—	14,560 8 0
DITTO, PRESTWOOD	10,060 0 0	19/4/23	30	4½	do.	500 0 0	117 0 4	—	2,250 0 0
DITTO, PRESTWOOD	6,000 0 0	1/7/24	20	3½	do.	200 0 0	112 0 9	—	3,100 0 0
DITTO, THE LIMES	6,000 0 0	25/2/25	40	5	do.	150 0 0	129 6 9	—	3,900 0 0
DITTO, PRESTWOOD	1,508 0 0	23/11/25	15	3½	do.	100 10 8	5 0 0	—	100 10 8
DITTO, DUDLEY	651 0 0	"	25	3½	do.	26 0 10	11 3 4	—	299 8 9
DISPENSARY, CHEADLE	167 0 0	"	30	3½	do.	5 11 4	3 6 10	—	91 7 6
SANATORIUM, PRESTWOOD	4,000 0 0	"	20	3½	do.	200 0 0	50 15 0	—	1,300 0 0
DISPENSARY, NEWCASTLE	1,780 0 0	1/7/26	30	3½	do.	59 6 8	37 7 4	—	1,037 9 4
SANATORIUM, GROUNDSLOW	179 0 0	30/6/27	30	3½	do.	5 19 4	3 14 4	—	101 13 4
DITTO, PRESTWOOD	2,576 0 0	30/11/27	30	3½	do.	85 17 4	57 17 0	—	1,588 10 8
DITTO, THE LIMES	7,625 0 0	29/2/28	30	3½	do.	254 3 4	171 4 10	—	4,702 1 8
DITTO, DITTO	2,713 0 0	"	15	3½	do.	180 17 4	26 18 2	—	633 0 8
DITTO, DITTO	445 0 0	"	30	3½	do.	14 16 8	9 19 9	—	274 4 4
DITTO, GROUNDSLOW	8,415 0 0	31/1/30	30	3½	do.	280 10 0	204 9 5	—	5,631 12 1
DISPENSARY, CANNOCK	200 0 0	31/3/31	30	3½	do.	6 13 4	5 6 2	—	146 13 4
DITTO, DITTO	802 0 0	"	30	3½	do.	26 14 8	19 16 8	—	546 11 3
SANATORIUM, EDGE VIEW	3,850 0 0	14/1/31	30	3½	do.	118 6 8	92 3 1	—	2,544 3 4
DITTO, GROUNDSLOW	876 0 0	31/3/31	10	3½	do.	87 12 0	8 2 10	—	167 1 8
DITTO, EDGE VIEW	514 0 0	31/3/32	15	3½	do.	34 5 4	10 9 10	—	274 2 8
DITTO, DITTO	513 0 0	"	30	3½	do.	17 2 0	14 4 4	—	393 6 0
DITTO, GROUNDSLOW	1,000 0 0	"	30	3½	do.	33 6 8	27 14 2	—	766 13 4
DISPENSARIES, X-RAY BUILDINGS	918 0 0	31/3/35	15	3	Yearly Instalments	61 4 0	22 0 8	—	673 4 0
DITTO, EQUIPMENT	1,367 0 0	"	10	3	do.	136 14 0	26 15 5	—	755 14 8
SANATORIUM, GROUNDSLOW	440 0 0	"	10	3	do.	44 0 0	9 4 7	—	263 12 5
DITTO, DITTO	118 0 0	"	30	3	do.	3 18 8	3 3 9	—	102 5 4
DITTO, PRESTWOOD	415 0 0	"	10	3	do.	41 10 0	8 14 4	—	249 0 0
*DITTO, WEDNESB'Y	143 0 0	"	13	3	do.	11 0 0	3 6 0	—	99 0 0
*DITTO, DUDLEY	585 1 6	"	19	3	do.	30 15 10	14 15 7	—	461 18 2
*SANATORIUM, THE LIMES	2,083 6 8	"	5	3	do.	416 13 4	25 0 0	—	416 13 4
*DITTO, DITTO	107 14 0	"	4	3	do.	26 18 6	16 2	—	—
Carried forward	105,442 2 2					4,485 15 10	2,284 0 3	—	48,148 6 6

APPENDIX B.—continued.

Loan Statement, Year ended 31st March, 1939—continued.

Purposes for which Loans were raised	Amount Borrowed	Date of Borrowing	Period	Rate of Interest	Mode of Repayment	Principal Repaid during Year	Interest Accrued during Year	Special Repayment of Principal, Unspent Balances, etc.	Amount of Loans Outstanding at end of Year
Brought forward	£ s. d. 105,442 2 2	31/3/35	Years 4	% 3	Yearly Instalments	£ s. d. 4,485 15 10	£ s. d. 2,294 0 3	£ s. d. —	£ s. d. 48,148 6 6
* SANATORIUM, GROUNDS*W	333 6 8	"	19	3	do.	83 6 8	2 10 0	—	840 0 0
*DITTO, DITTO	1,064 0 0	"	4	3	do.	56 0 0	26 17 7	—	369 12 0
*DITTO, PRESTWOOD	475 4 0	"	18	3	do.	38 0 0	1 2 10	—	610 0 0
*DITTO, DITTO	772 13 4	"	19	3	do.	26 8 0	11 17 7	—	464 13 0
*DITTO, DITTO	836 2 0	"	9	3	do.	40 13 4	19 10 5	—	1,026 6 4
*DITTO, DITTO	1,300 0 0	"	19	3	do.	92 18 0	16 14 5	—	116 12 8
*DITTO, DITTO	209 19 0	"	9	3	do.	68 8 5	32 16 10	—	—
*DITTO, DITTO	89 14 0	"	4	3	do.	23 6 7	4 4 0	—	—
*DITTO, GROUNDS*W	1,300 0 0	"	19	3	do.	22 8 6	13 6	—	1,026 6 4
*DITTO, DITTO	5,845 0 0	25/11/35	25	3½	Half-yearly Instalments	68 8 5	32 16 10	—	4,851 4 5
*DITTO, DITTO	234 0 0	31/12/35	10	3½	do.	23 8 0	163 7 2	—	144 12 8
*DITTO, PRESTWOOD	107 0 0	31/3/36	10	3	do.	10 14 0	5 5 5	—	74 18 0
*DITTO, DITTO	5,016 0 0	25/11/35	30	3½	do.	167 4 0	2 9 9	—	4,129 9 7
*DITTO, DITTO	1,954 0 0	"	15	3½	do.	130 5 4	32 17 8	—	914 1 2
*DITTO, DITTO	558 0 0	10/8/35	15	3½	do.	37 4 0	14 3 11	—	408 17 8
*DITTO, DITTO	520 0 0	30/9/35	20	3½	do.	26 0 0	12 15 10	—	374 2 1
*DITTO, DITTO	1,240 0 0	30/5/36	10	3	do.	124 0 0	27 13 3	—	829 2 9
*DITTO, GROUNDS*W	1,600 0 0	23/11/36	20	3	do.	8 1 0	4 8 2	—	140 17 6
*DITTO, PRESTWOOD	1,778 0 0	31/12/36	30	3	do.	16 13 4	29 2 6	—	958 6 8
*DITTO, DITTO	150 0 0	30/10/37	30	3½	do.	59 5 4	60 8 6	—	1,689 2 0
*DITTO, DITTO	1,454 0 0	31/5/38	15	3½	do.	10 0 0	4 2 11	—	140 0 0
*DITTO, DITTO	200 0 0	30/6/38	30	3½	do.	48 9 4	16 0 4	53 1 9	1,352 8 11
*DITTO, DITTO	†125 0 0	31/3/39	10	3½	do.	—	—	6 8 0	193 12 0
*DITTO, DITTO	132,317 1 2	"	25	3½	do.	—	—	—	125 0 0
						5,900 14 1	2,944 5 4	59 9 9	68,927 9 3

† Advanced "on account" of Sanction for £2,300.

* Re-borrowed Loans.

Classification of Loans.—Year ended 31st March, 1939.

CLASSIFICATION OF LOANS.

	Amount Borrowed.	Amount charged to Revenue during the year.		Special Re-payments of Principal, Unspent Balances, etc.	Amount of Loans outstanding at end of year.							
		Interest.										
		Principal.										
1. ACCORDING TO THE PURPOSES FOR WHICH THE LOANS WERE BORROWED.	£	s.	d.	£	s.	d.						
Wolverhampton Dispensary	857	0	0	28	12	0	9	5	0	184	18	0
Stafford	681	0	0	22	16	0	7	5	5	145	4	0
Dudley	585	1	6	30	15	10	14	15	7	461	18	2
Wednesbury	143	0	0	11	0	0	3	6	0	99	0	0
Cheadle	167	0	0	5	11	4	3	6	10	91	7	6
Newcastle	1,780	0	0	59	6	8	37	7	4	1,037	9	4
Cannock	1,002	0	0	33	8	0	25	2	10	693	4	7
Dispensaries--												
X-Ray Buildings	918	0	0	61	4	0	22	0	8	673	4	0
Ditto Equipment	1,367	0	0	136	14	0	26	15	5	755	14	8
Prestwood Sanatorium	7,500	1	6	389	7	10	149	5	1	4,142	0	3
Groundslow	79,690	12	4	3,320	6	5	1,808	4	8	37,357	19	1
The Limes	21,575	6	8	977	16	8	506	12	8	14,289	17	11
Edge View	18,974	0	8	1,043	9	2	363	5	8	9,926	0	0
	4,577	0	0	169	14	0	116	17	3	3,211	12	0
	132,317	1	2	5,900	14	1	2,944	5	4	68,927	9	3
2. ACCORDING TO THE SOURCE FROM WHICH THE LOANS WERE BORROWED.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Public Works Loan Commissioners	3,350	0	0	112	0	0	35	18	9	718	0	0
Staffordshire County Council	67,531	1	2	3,461	1	1	1,464	4	10	40,967	10	4
Staffordshire, Wolverhampton and Dudley Joint Board	7,527	0	0	363	15	0	176	10	7	6,431	0	3
for Tuberculosis Superannuation Fund	53,909	0	0	1,963	18	0	1,267	11	2	20,810	18	8
Other Sources	132,317	1	2	5,900	14	1	2,944	5	4	68,927	9	3

Comparative Statement of average weekly costs per Bed occupied for the Year ended 31st March, 1939.

APPENDIX B.—continued.

Head of Expenditure.	PRESTWOOD.			EDGE VIEW.			GROUNDSLOW.			THE LIMES.		
	1938/39.	1937/38.	1938/39.	1937/38.	1938/39.	1937/38.	1938/39.	1937/38.	1938/39.	1937/38.	1938/39.	1937/38.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Salaries, Wages, Uniforms and Dresses of Staff :—												
Medical Staff	3 5.1	3 3.2	3 6.7	5 8.1	3 6.8	3 5.0	1 6.6	1 5.7	1 6.6	1 5.7		
Matron and Nursing Staff ..	4 4.2	3 6.6	6 3.9	11 7.3	5 9.6	5 8.4	4 3.7	4 2.5	4 3.7	4 2.5		
Other Staff (excluding Laundry Staff, Gardeners, and Staff engaged on maintenance and repair work)	4 6.6	4 0.2	4 3.1	7 10.3	3 11.9	4 2.9	3 6.6	3 3.4	3 6.6	3 3.4		
Teaching Staff	—	—	—	—	—	—	—	—	1 8.8	1 8.3		
National Insurance Acts	5.2	3.3	4.9	6.1	5.1	3.6	4.1	2.9	4.1	2.9		
Local Government and Other Officers' Superannuation Act, 1922—Joint Board's Contributions	4.8	4.5	5.5	11.0	3.5	3.8	2.8	2.8	2.8	2.8		
Teachers' Superannuation Act, 1918 to 1937—Joint Board's Contributions	17 1.4	14 3.9	12 0.6	15 3.4	12 9.6	12 6.4	9 7.1	8 11.0	9 7.1	8 11.0		
Provisions for Patients and Staff ..	1	2.4	8.8	1 5.5	1 4.3	1 3.3	7.0	7.0	7.0	7.0		
Drugs and Medical and Surgical Appliances	6 2.9	6 5.0	5 3.8	9 2.4	5 7.3	4 10.8	6 0.7	6 2.8	6 0.7	6 2.8		
Fuel, Light, Water, and Laundry (including Wages of Laundry Staff)	1 7.7	1 10.4	2 2.5	3 1.5	1 9.6	1 2.8	1 10.0	1 10.2	1 10.0	1 10.2		
Domestic Renewals and Repairs ..	4 11.1	6 6.3	9 9.6	1 11.6	3 1.0	1 11.6	3 7.8	2 2.2	3 7.8	2 2.2		
Structural Alterations, Renewals, Repairs, Painting, and Maintenance of Estate	2.5	2.9	—	—	—	—	—	—	—	—		
Goods sold from Stock	4.7	5.0	8.3	1 2.6	11.1	1 0.6	4.3	4.4	4.3	4.4		
Travelling Expenses :—	2.1	2.1	3.9	8.7	3.7	2.7	1.3	0.9	1.3	0.9		
Staff	4.1	4.3	0.1	—	—	—	—	—	—	—		
Patients	9.2	9.4	11.4	3 3.1	9.4	10.1	1 6.4	1 7.1	1 6.4	1 7.1		
Transport Expenses	0.3	0.1	—	—	—	0.4	—	—	—	—		
Garden and Live Stock (including wages)												
Funeral Expenses												
Carried forward ..	2 6 2.3	2 3 6.9	2 7 1.1	3 2 9.6	2 0 8.9	1 18 0.4	1 15 6.2	1 13 0.2	1 15 6.2	1 13 0.2		

MAINTAINED SANATORIA—continued.

Comparative Statement of average weekly costs per Bed occupied for the Year ended 31st March, 1939—continued.

Head of Expenditure	PRESTWOOD.			EDGE VIEW.			GROUNDSLOW.			THE LIMES.																	
	1937/38.			1938/39.			1937/38.			1938/39.			1937/38.														
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.												
Brought forward ..	2	6	2.3	2	3	6.9	2	7	1.1	3	2	9.6	2	0	8.9	1	18	0.4	1	15	6.2	1	13	0.2			
Printing, Stationery, Advertising, Books and Stamps ..			5.0			6.0			4.4			1	3.6			6.0			5.3			1.6			2.1		
Miscellaneous ..			3.0			3.5			4.2			7.0			5.2			4.1			3.2			2.4			
Rates, Taxes and Insurance ..			1		4.8	1		4.2	1		10.9	5	3.3			1		8.2			1		8.5	1	7.7		
Gross Weekly Cost (excluding Loan Charges and Capital Expenditure provided from Revenue)	2	8	3.1	2	5	8.6	2	9	8.6	3	9	11.5	2	3	3.7	2	0	6.0			1	17	7.5	1	15	0.4	
Less—Income :—																											
Rents ..			6.1			6.8			2.5			7.2			0.8			0.8					0.6			0.6	
Garden Sales, &c. ..			7.5			4.5			0.1			0.6			10.1			8.5			1	3.6	1	3.3			
Articles Laundered ..			10.1			8.4			—			—			—			—			—		—			—	
Other Income ..			9.1			8.8			1.2			0.7			1.2			1.1			7.7		—			9.6	
			2		8.8	2		4.5				8.5			1		0.1	10.4			1	11.9	2	1.5			
Cost per Patient per week (excluding Loan Charges and Capital Expenditure provided from Revenue) ..	2	5	6.3	2	3	4.1	2	9	4.8	3	9	3.0	2	2	3.6	1	19	7.6			1	15	7.6	1	12	10.9	
Add—																											
Loan Charges :—																											
Principal ..	6		6.1	7		9.1	1		9.9	5		1.6	4		9.6	5		4.6			6		11.4	7		1.4	
Interest ..	3		6.5	3		9.8	1		3.1	3		8.5	2		5.8	2		8.3			2		5.0	2		7.0	
Capital Expenditure provided from Revenue ..	1		1.4	2		4.8	3		6.6	—		—	7.5			1		4.5			—		—	—		—	
Total Cost per Patient per week ..	£2	16	8.3	£2	17	3.8	£2	16	0.4	£3	18	1.1	£2	10	2.5	£2	9	1.0	£2	5	0.0	£2	5	0.0	£2	2	7.3

*Sanatorium temporarily closed (with skeleton staff in occupation) from 3/3/1937 to 6/10/1937 inclusive.

APPENDIX B.—continued.

Analysis of Net Charge on Constituent Authorities, Year 1938-39.

Head of Expenditure.	Gross Expenditure.	Income other than Constituent Precepts.	Net Expenditure Chargeable on Constituent Authorities.	Charge on each Constituent Authority on Population Basis.		
				Staffordshire.	Wolverhampton.	Dudley.
Administration.. .. .	£ 3,142	£ 310	£ 2,832	£ 2,207	£ 437	£ 188
Local Government and Other Officers Superannuation Act, 1922 :—						
Equal Annual Charge	567	—	567	442	88	37
Post Graduate Courses for Medical Staff ..	58	—	58	45	9	4
Dispensaries	10,164	46	10,118	7,886	1,561	671
Shelters	55	—	55	43	9	3
Prestwood	30,327	2,128	28,199	21,979	4,350	1,870
Edge View	5,237	30	5,207	4,059	803	345
Groundslow	10,435	205	10,230	7,974	1,578	678
The Limes	7,053	309	6,744	5,256	1,041	447
Other Sanatoria, &c. :—						
Standon Hall	12,619	—	12,619	9,835	1,947	837
Other approved Cases—Treatment ..	2,880	11	2,869	2,236	443	190
Treatment and Training, etc. ..	993	—	993	774	153	66
Out-Patient Treatment	754	—	754	588	116	50
Travelling Expenses	90	—	90	70	14	6
Surgical Consultants—Fees and Hospital Expenses	404	—	404	315	62	27
After-Care Committees	765	—	765	596	118	51
	£85,543	£3,039	£82,504	£64,305	£12,729	£5,470
	Percentage			78.0	15.4	6.6

**STATEMENT SHOWING NET EXPENDITURE AND PRECEPTS LEVIED EACH YEAR SINCE THE
INCEPTION OF THE BOARD ON THE 17th MARCH, 1913.**

Year.	Net Expenditure.	Precepts Levied.
	£	£
1913/14	432	1,000
1914/15	2,708	2,650
1915/16	3,251	6,100
1916/17	2,457	4,000
1917/18	3,306	4,000
1918/19	8,374	4,000
1919/20	8,961	10,000
1920/21	10,846	16,000
1921/22	13,135	13,500
1922/23	11,361	13,000
1923/24	15,588	13,000
1924/25	19,631	17,000
1925/26	21,046	25,000
1926/27	22,902	25,000
1927/28	24,172	21,500
1928/29	25,335	25,830
1929/30	27,388	28,000
1930/31	61,546	64,000
1931/32	60,556	62,000
1932/33	63,324	63,000
1933/34	65,157	65,500
1934/35	65,999	65,500
1935/36	71,413	70,000
1936/37	76,593	73,500
1937/38	80,297	77,000
1938/39	82,504	82,000

Note.—Up to 31st March, 1930, Government Grant in aid of expenditure was received by the Board but on and from 1st April, 1930, such Grant was merged into the General Exchequer Contribution which is paid direct to each of the Constituent Councils.

Superannuation Fund Accounts

APPENDIX B.—continued

Superannuation
REVENUE ACCOUNT, YEAR

EXPENDITURE.								£	s.	d.
Superannuation Allowances	..	..	..	..	..	..	..	150	4	2
Contributions refunded (including interest)	..	..	..	..	..	..	..	135	1	4
Income Tax on Contributions refunded	..	..	..	..	..	..	..	9	5	8
Transfer Values	..	..	..	..	..	..	..
								294	11	2
Balance, being excess of Income over Expenditure for the year..	..	..	..	..	..	..	..	1,629	16	3
								£1,924	7	5

SURPLUS INCOME ACCOUNT FOR

EXPENDITURE.								£	s.	d.
Balance, 31st March, 1939..	..	..	..	..	..	..	..	6,602	14	2
								£6,602	14	2

INVESTMENT OF SURPLUS INCOME ACCOUNT

EXPENDITURE.								£	s.	d.	£	s.	d.
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis :—													
Prestwood Sanatorium, 3 $\frac{3}{8}$ % mortgage	..	..	..	..	..	..	..	1,454	0	0			
Ditto ditto 3 $\frac{1}{2}$ % ditto	..	..	..	..	..	..	..	563	0	0			
											2,017	0	0
Balance, 31st March, 1938..	..	..	..	..	..	..	..				4,837	5	0
											£6,854	5	0

BALANCE SHEET

LIABILITIES.								£	s.	d.	£	s.	d.
Sundry Creditors	..	..	..	..	..	..	..				9	5	8
Surplus Income Account :—													
Invested	..	..	..	..	..	..	..	6,431	0	3			
Uninvested	..	..	..	..	..	..	..	171	13	11			
											6,602	14	2
											£6,611	19	10

APPENDIX B.—continued.

Fund.

ENDED 31st MARCH, 1939.

	INCOME.					£	s.	d.
Contributions of Officers and Staff	574	18	9
Equivalent Contributions by Joint Board	574	18	9
Equal Annual Charge	567	0	0
Transfer Values and interest thereon	23	2	3
Interest on Investments	176	10	7
Bank Interest	14	0	
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis, General Account, additional allowances under Section 16 (1) (see page 40)	7	3	1
						£1,924	7	5

YEAR ENDED ENDED 31st MARCH, 1939.

	INCOME.					£	s.	d.
Transfer from Revenue Account..	1,629	16	3
Balance, 31st March, 1938	4,972	17	11
						£6,602	14	2

FOR THE YEAR ENDED 31st MARCH, 1939.

	INCOME.					£	s.	d.
Principal Repaid	423	4	9
Balance, 31st March, 1939	6,431	0	3
						£6,854	5	0

AT 31st MARCH, 1939.

	ASSETS.					£	s.	d.	£	s.	d.
Investments :—											
Staffordshire, Wolverhampton and Dudley Joint Board for Tuberculosis :—											
Sundry Mortgages at 3%	2,003	4	11			
Ditto 3 $\frac{1}{4}$ %	927	12	5			
Ditto 3 $\frac{3}{8}$ %	1,352	8	11			
Ditto 3 $\frac{1}{2}$ %	2,147	14	0			
									6,431	0	3
Sundry Debtors				176	19	3
Cash				4	0	4
									£6,611	19	10

C. A. WOOD,
Treasurer

APPENDIX B.—continued.

Prestwood Sanatorium

TRADING AND PROFIT AND LOSS ACCOUNTS

	No. of Pigs.	Pigs. £ s. d.	Carpentry. £ s. d.	Total. £ s. d.
To Stock on hand at 1st April, 1938 :—				
Livestock	19	30 5 0	—	30 5 0
Provender		10 0	—	10 0
Timber		—	38 3 4	38 3 4
Fittings, Nails, Screws, etc.		—	7 12 2	7 12 2
„ Purchases :—				
Livestock	20	38 0 0	—	38 0 0
Provender		19 9 9	—	19 9 9
Timber		—	121 3 7	121 3 7
Fittings, Nails, Screws, etc.		—	39 9 7	39 9 7
Tools		—	15 10 1	15 10 1
„ Wages		8 5 6	46 11 0	54 16 6
„ Repairs and Renewals		4 9 2	—	4 9 2
„ Depreciation		9 8	—	9 8
„ Miscellaneous :—				
Boiler Suit		—	8 11	8 11
Blue Print		—	3 6	3 6
Books		—	7 6	7 6
„ Gross Profit c/d		44 0 7	8 15 9	52 16 4
	39	145 9 8	278 5 5	423 15 1
„ Travelling Expenses				16 11
„ Postages, Stationery, etc.				1 4 1
„ Net profit carried to Appropriation Account. .				50 15 4
				<u>£52 16 4</u>

APPROPRIATION

	Invested. £ s. d.	Uninvested. £ s. d.
To Expenditure under Paragraph 3 (d) of Scheme Rules :—		
Cigarettes	8 8 0	
Clothing for Patients.. .. .	3 7 11	
Travelling Expenses of Patients	1 17 6	
„ Balance in hand, 31st March, 1939	315 16 9	13 13 5
	<u>£315 16 9</u>	<u>194 5 0</u>
		<u>£207 18 5</u>

APPENDIX B.—continued.

Occupational Therapy Committee.

FOR THE YEAR ENDED 31st MARCH, 1939.

	No. of Pigs.	Pigs.			Carpentry.			Total.		
		£	s.	d.	£	s.	d.	£	s.	d.
By Sales	29	120	9	8	157	16	0	278	5	8
„ Stocks on hand at 31st March, 1939 :—										
Live Stock	10	25	0	0	—			25	0	0
Provender		—			—			—		
Timber		—			82	19	2	82	19	2
Fittings, Nails, Screws, etc.		—			14	10	7	14	10	7
Tools		—			22	19	8	22	19	8
	39	145	9	8	278	5	5	423	15	1

By Gross Profit b/d :—

Pigs								44	0	7
Carpentry								8	15	9
								52	16	4
								£52	16	4

ACCOUNT.

								Invested.	Uninvested.
								£ s. d.	£ s. d.
By Balance in hand at 1st April, 1938	..	..	..	..	..	..	..	315 16 9	146 13 1
„ Net Profit for the year ..	..	..	..	..	..	..	..		50 15 4
„ Investment Income ..	..	..	..	..	..	..	..		10 10 0
								<hr/>	<hr/>
								£315 16 9	£207 18 5

APPENDIX B.—continued

Prestwood Sanatorium

BALANCE SHEET

CAPITAL AND LIABILITIES.										£	s.	d.	£	s.	d.	
Grant from Staffordshire, Wolverhampton and Dudley Joint Board																
for Tuberculosis													40	0	0	
Sundry Creditors													2	3		
Appropriation Account—Unappropriated Surplus :—																
Invested													315	16	9	
Uninvested													194	5	0	
													<hr/>	510	1	9

£550 4 0

Occupational Therapy Committee—continued.

AT 31st MARCH, 1939.

PROPERTY, ASSETS AND OUTLAY.

										£	s.	d.	£	s.	d.	
Equipment :—																
Piggery :—																
As at 1st April, 1938										2	4	11				
Less—Depreciation											9	8				
														1	15	3
Investment—£300 3½% War Stock (at cost)														315	16	9
Stocks on hand :—																
Pigs										25	0	0				
Provender																
Timber										82	19	2				
Fittings, Nails, Screws, etc... .. .										14	10	7				
Tools										22	19	8				
														145	9	5
Cash in hand :—																
Hon. Treasurer										77	2	7				
Dr. J. Stevenson—Accounting Officer										10	0	0				
														87	2	7
														£550	4	0

JOHN STEVENSON, Chairman.

C. A. WOOD, Hon. Treasurer.

